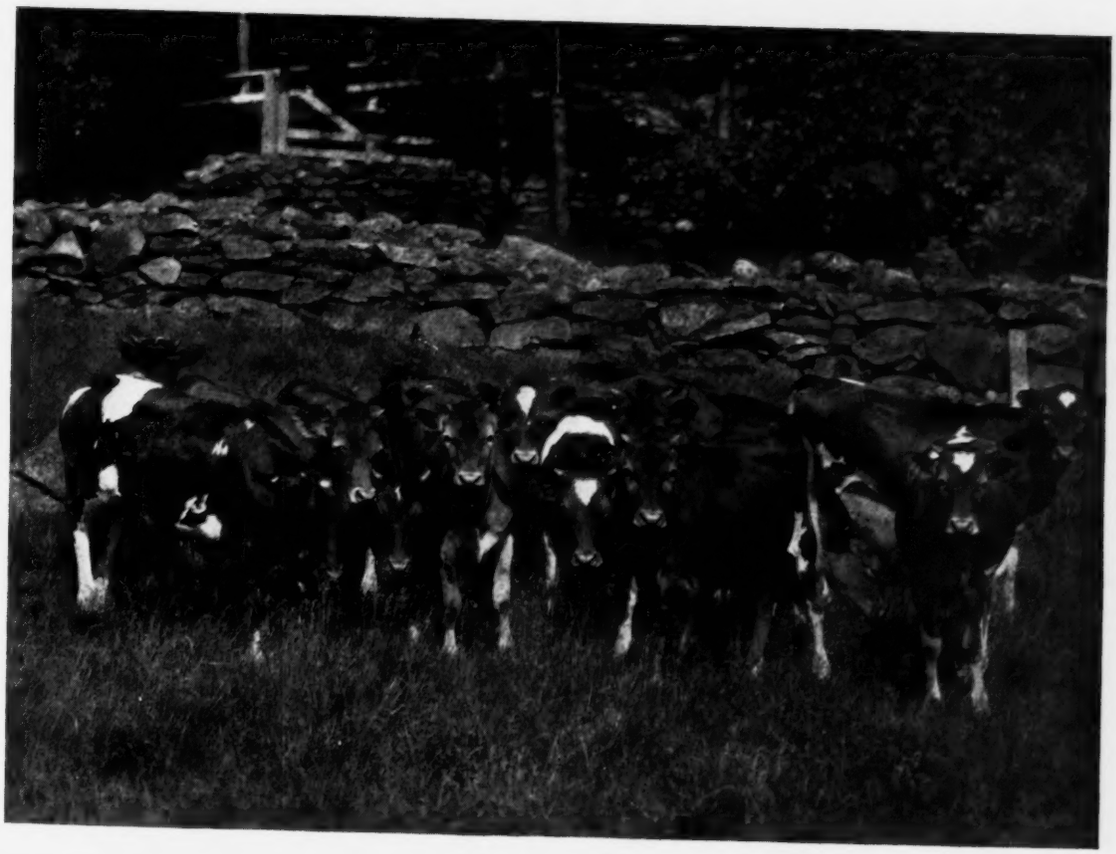
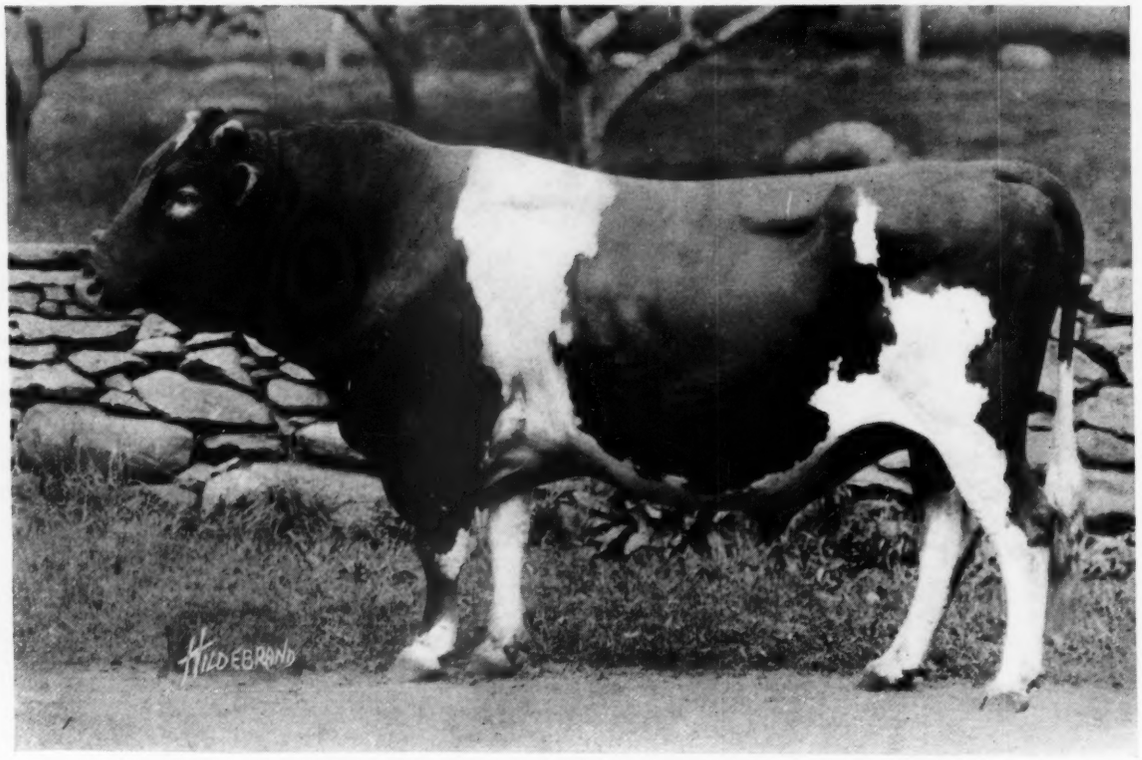
VOLUME XXI

NUMBER 5

GUERNSEY BREEDERS' JOURNAL

MARCH 1, 1922





LANGWATER DEMONSTRATOR

AGE 12 YEARS

IN ACTIVE SERVICE

SIRE OF

1.	Mixter Primrose	Class B	15256.0	lbs.	milk	767.75	lbs.	fat
2.	Mixter Dawn	Class AA	13850.8	"	"	716.15	"	"
3.	Mixter Peggy	Class E	13071.2	"	"	687.00	"	"
4.	Mixter Oakleaf	Class AA	12850.0	"	"	681.27	"	"
5.	Mixter Mildred	Class A	11966.6	"	"	668.50	"	"
6.	Mixter Juanita	Class E	10877.4	"	"	632.63	"	"
7.	Mixter Mabel of Hardwick	Class C	12746.3	"	"	626.44	"	"
8.	Mixter Dayspring	Class A	11754.1	"	"	612.08	"	"
9.	Mixter Belladonna	Class DD	11191.6	"	"	588.63	"	"
10.	Mixter Fairy	Class A	12074.4	"	"	574.10	"	"
Ten daughters average			12563.9	"	"	655.50	"	"
Forty daughters average			9552.0	"	"	505.57	"	"

At average age of under 4 years

Langwater Demonstrator will shortly have 75 Advanced Register daughters whose records will materially increase the above averages.

A Granddaughter just finished with over 14000 lbs. milk, 700 lbs. fat.

THE MIXTER FARM

J. S. CLARK, Supt. **HARDWICK, MASS.**

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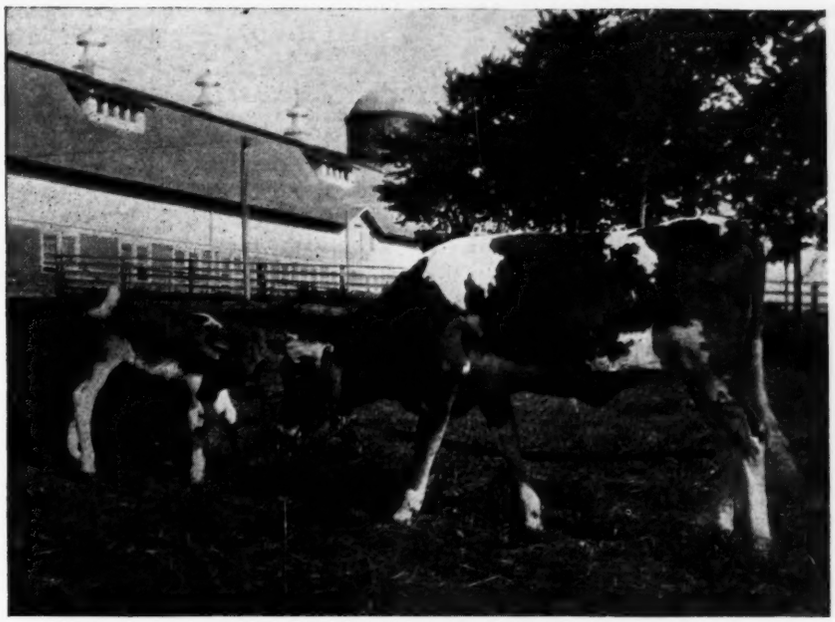


ADMIRING HER BABY SISTER

Two daughters of Golden Coronet of Jean Du Luth 81283, whose difference in ages is only ten months and eight days. Golden Coronet of Jean Du Luth 81283 recently completed a record of 12253.5 pounds of milk and 729.66 pounds of butter fat in class FF. She in turn is a daughter of Jean Du Luth Coronet 52816 with records of 580.61 pounds of butter fat in class EE, and 568.37 pounds of butter at in class CC, and on her second re-entry has produced 749.93 pounds of butter fat in 286 days, and is bred to qualify for class AA. All of these Guernseys were bred and are owned by Jean Du Luth Farm, Nickerson, Minnesota.

COVER PICTURE

Calves owned by Mixter Farm, Hardwick, Massachusetts

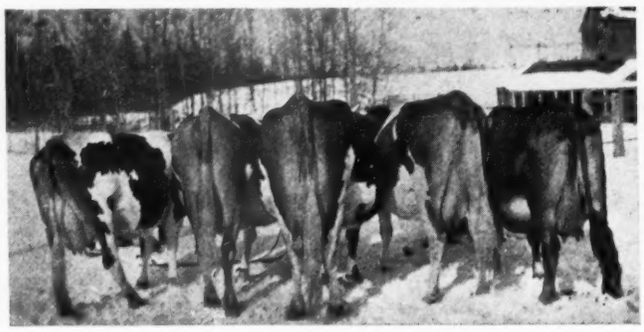
Entered as Second Class Matter Dec. 15, 1909, at the Post Office at Peterboro, N. H., under act of Mar. 3, 1879. Acceptance for mailing special rate of postage provided in section 1103 Act of Oct. 3, 1917, Authorized August 9, 1918

TEN YEARS OF CONSTRUCTIVE BREEDING

A True Breeder Builds, But He Also Maintains His Structure

GEORGE P. GROUT, M. S.

IN 1911 the Jean Du Luth Farm herd consisted largely of pure bred and grade Red Polls and Shorthorn-Guernsey grades with a few pure breds as the nucleus for a foundation herd. In taking stock of what we had to work with the writer found there were at least five cows which he considered capable of making from four hundred to four hundred and fifty pounds of butter fat in a year, and as a matter of fact a record having been kept of every animal in both herds, the average of the five in question was 360 pounds of butter fat for the year 1911. Then there were a few young females coming on. The first photograph (No. 1) shows the original five foundation cows. Ruda Trianon 22421 made in 1911, 378 pounds of butter fat, Starlight's Fern 21567 made 315 pounds, Dally Trianon 22422 made 357 pounds, Imp. Honeymoon II. of the Fountain 23567 made 328 pounds, and Contrast 21964 made 312 pounds. Dally Trianon 22422 had in the herd a half sister, Dalena Trianon 22598, that made 270 pounds of butter fat, but as she was a younger cow she was not given as much consideration as were the five original foundation cows from which we started to build, but later she made over 450 pounds of butter fat under farm conditions. Dalena Trianon 22598, like her sister was a large cow. She was light fawn in color, splendid in type and had a wonderfully well formed udder. But to return to the five individuals,—Ruda Trianon 22421 lacked in constitution. She was small and delicate and while she was naturally a great producer she did not have the ability to eat enough to maintain her high production and as evidence of this her official record made was not more than two thirds as much as a private record made when she was allowed to drink skim milk. This herd record was about 600 pounds of butter fat. She was tested by the University of Minnesota and all the details carried out just as carefully as if the record had been official, but it is against the rules of THE AMERICAN GUERNSEY CATTLE CLUB to feed a cow skim milk when on official test and therefore there was no attempt made to record this record. Her first calves were bulls and she left the herd without giving us any female progeny. Imp. Honeymoon II. of the Fountain 23567, by Imp. Masher's Sequel 11462, also lacked in constitution. There was evidence of this in her low back and a dropping away back of the shoulders. She wasted away in the prime of her life, even though she passed the test and a post-mortem examination revealed no lesions of tuberculosis. Her first daughter went with the same symptoms at about three years old, or before she finished her first record. Her second daughter, Honey Bunch of Jean Du Luth 45608 and her granddaughter, Honoria, died from the same cause before they were a year old, and thus this whole family passed out of our herd. Starlight's Fern 21567 gave us several bulls and two heifers. The oldest daughter was by a bull with no breeding and she did not amount to anything. The second daughter, Fenella 42020, was a splendid producer. Starlight's Fern 21567 had the size and color which we considered standard and later on in this article we will show that our first intentions were to make her the foundation of our herd by using her best son. But while she was a great producer, she did not have the udder formation we wished to build in the herd. Dally Trianon 22421 was a splendid cow and a high tester but she had a brindled face and for this reason her male progeny were not given the opportunity in our herd which they might otherwise have had. One of her sons in a grade herd sired the highest record cows in a Wisconsin cow testing association. Contrast 21964 was a large cow on very short legs. She was purchased from W. D. Hoard as a calf in 1907 and was mature when the writer took charge of the Jean Du Luth Farm. She had been put on test for the Advanced Register, had failed to make the requirements and was therefore considered by the former manage-



NO. 1—THE FOUNDATION COWS

From left to right: Ruda Trianon 22421, Starlight's Fern 21567, Dally Trianon 22422, Imp. Honeymoon II. of the Fountain 23567, and Contrast 21964.

NO. 2—MAY KING OF LINDA VISTA 17946

Sire—Langwater May King 13001 Dam—Queen of the Roses 24999
Breeder—Louis E. P. Smith, Holliston, Massachusetts
Purchased as a two year old by Jean Du Luth Farms and used in the herd until April 21, 1916.

ment as practically a failure in the herd. We stood behind her many times, looked her over carefully and ofttimes made the remark that we believed her to be a producer. There was abundant evidence of constitution and that was the chief asset which she had and we surely needed it because abortion was rampant in the herd during its early development. She was a cow with a very deep body, and as she afterwards developed, as shown by this photograph (No. 10) had a fairly good udder and was well veined, but she had failed to be a producer and she was decidedly off in color being solid red. Her own color was not the only fault about her, she was bred that way. W. D. Hoard in his letter under the date of June 24, 1907, said: "The color runs through both mother and grandmother." Before we were through with her she made 541 pounds of butter fat on semi-official test.

We have dwelt at length on the characters of these foundation cows to show how we have built largely on what seemed to be the least promising foundation in the herd. We transformed the color from a dark solid red to a light fawn with plenty of white. We wish you to follow this cow, Contrast 21964, and her progeny down to the present herd.

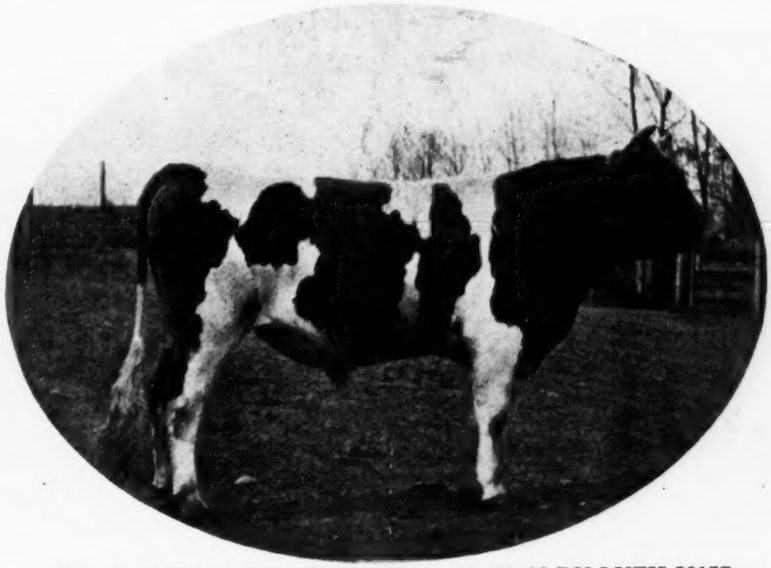
NO. 3—GOLDEN NOBLE OF THE LAKES 37091

A grandson of May King of Linda Vista 17946 that in the line breeding operations is being used on the daughters of this bull.

After gaining some information as to our foundation of pure breds we set about to dispose of the Shorthorn-Guernsey grades and the grade Guernseys. These we weeded out until but nine of the best high grades remained and their average in 1911 was 291 pounds of butter fat. We then made several importations, small at first and larger during later years. We have photographs of them all.

In the building of the herd we have paid more than $300 for but one female, and that was for Coquette of Haddon 24333. From the first purchase of imported animals the progeny of Imp. Brickfield Pride 31972, Imp. Lizette IV. of the Spurs 28366, and Imp. Lady Tesla III. 28365 remain in the herd. The latter two were by Imp. Lord Mar 14359.

The next group of imported animals were all daughters of Governor of the Chene 1297 P. S., and the progeny of Imp. Minnie II. of the Villiaze 43661 remains in the herd. To all appearances she was not very promising but she represented the lot, though poorer than some. For commercial purposes we imported in 1916, forty-three head. We kept one tiny heifer as a foundation animal because of her breeding and the fact that we believed she would develop a beautiful udder. Her photograph (No. 15) shows our judgment was correct as she developed a wonderfully fine udder. In 1919 we again imported forty females and kept only one because of her Golden Noble breeding and the fact that she had a fine udder. She was the best in the lot according to our judgment. The rest of the animals we sold. Thus through importation and the increase from the original foundation our female stock was built up.



NO. 4—STARLIGHT'S EXCELSIOR OF JEAN DU LUTH 30157

A son of Starlight's Fern 21567, one of the foundation cows, and by May King of Linda Vista 17946. He was used to increase the size of the daughters of May King of Linda Vista 17946, also to lighten the color.

Improvement of the Herd

With the purchase of just good females it is evident, if we wished to make improvement we would have to do it through the introduction of good sires. With this in mind the writer went East to select as good bulls as we felt our finances would permit. We selected the two year old bull May King of Linda Vista 17946 (No. 2) and the tiny calf May Rose Starlight 24803. While employed at the Agricultural College the writer had followed the different families of Guernseys and was thoroughly impressed with the superiority of the descendants of Imp. May Rose King 8336, and we were fortunate in finding a double grandson of this bull in May King of Linda Vista 17946. He was out of Queen of the Roses 24999, an excellent daughter of the old sire. She had not at that time proven herself the greatest producing daughter of this famous bull, as she had a record of about 600 pounds. Later she made a record of 852 pounds of butter fat. May King of Linda Vista 17946 had in his pedigree the blood lines we had confidence in and he was closely line bred, which led us to believe he would indelibly stamp his characters upon the herd. Though rather small he was a splendid individual and there was every evidence of wonderful constitution. Constitution and production were some of the principal things we wished to incorporate in the herd. He also had back of him cows with splendidly formed udders, such as Imp. La Belle France 14454, and May Rose 2d 3251 P. S. to which cow he traced three times and carried over 28 per cent. of her blood. May King of Linda Vista 17946 was not altogether our ideal in that he was small, but as type and production were needed on our large cows that lacked uniformity we concluded this was about as good as we could do with the money we had to expend. May King of Linda Vista 17946 cost us $1000.

On a previous trip to the East while at the Agricultural College, we had seen the splendid 1300 pound cow, Bonny Deanie 17086 and was thoroughly impressed with her ability, size, and color, but we did not fancy her low back. However, she was bred practically the same as Starlight's Excelsior 7992 and Robiana's

Standard 7274, the two bulls we formerly used in the herd, one of which the writer had assisted in selecting for the Jean Du Luth Farms when employed at the College, and therefore we wanted a bull from her. The sire of this calf, Yeoman's King of the May 17053, was also a good bull out of Florham Daisy 18115, a full sister to Imp. King of the May 9001. We considered this fellow should be a good "nick" for our Starlight cows and at the same time introduce a strong infusion of the popular May Rose blood. The calf in question was May Rose-Starlight 24803.

These bulls were mated to all of our cows and whenever we could pick up a heifer we thought would nick well with them we bought her also. It was in this way we brought home from a neighboring herd the dam of Jean Du Luth Coronet 52816, Coraletta of Trianon 29702 (No. 5), paying $125 for her. She was a cow with very plain breeding indeed, as the dam of her sire was known by the writer to be a failure in the dairy. Coraletta of Trianon 29703 had a few things which appealed to us. She had size, color, and a splendidly formed udder but she was high on her legs, rather ungainly looking and there was evidence of lack of constitution. Her sister, Star of Trianon 28687, was not so leggy, but both had well formed udders. Though well cared for, they, as well as Miss Lillie 12470, the grandmother of Coraletta of Trianon 29702, went to pieces with rheumatism. We owned all of these cows. It was evident then that Jean Du Luth Coronet 52816 received many of her desirable characteristics from her sire, May King of Linda Vista 17946. He especially shortened the legs of Jean Du Luth Coronet 52816, and gave her constitution so that she was permitted to live to make twice as much butter fat as that of her dam. She has been a great show cow and a reproducer as well.

It is safe to say that every daughter of May King of Linda Vista 17946 in our herd was superior in type and udder conformation to that of her dam and he not only imparted these characteristics to his daughters but transmitted them to the granddaughters through his sons and daughters. He needed help, however, in producing size and was not prepotent in siring light color. By using in our breeding herd descendants of May King of Linda Vista 17946 we were able to straighten the backs of the progeny of many of our plain cows and thus we established desirable families from rather ordinary foundation cows. As an illustration we wish to show Williams' May Rose of Jean Du Luth 56836, first as a show heifer (No. 22), and again as a mature cow (No. 23) at the close of her yearly record of 696 pounds of butter fat. The dam of Williams' May Rose of Jean Du Luth 56836 was bred to five different sires including Ne Plus Ultra 15265, but she produced the best type to the service of May King of Linda Vista 17946. We have a photo of all her progeny and call attention to the fact that when mated to him she produced Williams' May Rose of Jean Du Luth 56836 and Julia's May Rose of Jean Du Luth 66572, full sisters, both prize winners and as much alike as two peas in a pod. Williams' May Rose of Jean Du Luth 56836 was seventeen times first and sixteen times a champion.

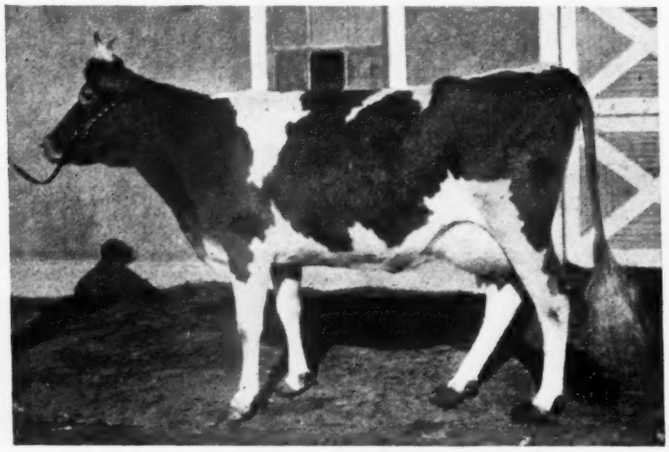
Let us again turn to the old cow Contrast 21964 and the development of the Starlight family in our herd. She was first bred to Starlight's Excelsior 7992, a bull of ideal color whose dam was light fawn with a lot of white but this bull did not completely overcome the strong color markings of the old cow. He gave to Starlight's Contrast 33439 (No. 11) a fair color and the ability to make a good record. She produced for us 811 pounds of butter fat in one year on three quarters of an udder. The next step in constructive breeding was to try

NO.5—CORALETTA OF TRIANON 29702

A cow purchased from a neighbor for $125. Her nick with May King of Linda Vista 17946 proved to be especially favorable and she is the foundation of the Jean Du Luth Coronet family.

NO. 6—JEAN DU LUTH CORONET 52816 AND HER FAMILY

From left to right: Golden Coronation King 71683, Jean Du Luth Coronet 52816, Golden Coronet of Jean Du Luth 81283, Jean Du Luth Coronet 2d 90316, and Golden Coronet of Jean Du Luth 2d 112917.

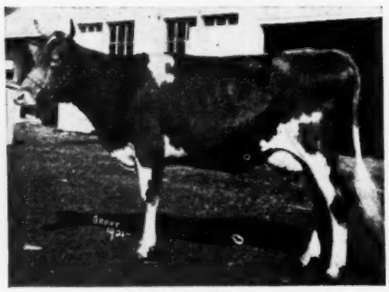


NO. 7—GOLDEN CORONET OF JEAN DU LUTH 81293

A daughter of Jean Du Luth Coronet 52816 by Golden Noble of the Lakes 37091. She ranks second in class FF with 729.66 pounds of butter fat.

NO. 8—GOLDEN CORONATION KING 71683

A son of Jean Du Luth Coronet 52816 by Golden Noble's Diodore 55778.



NO. 9—JEAN DU LUTH CORONET 2d 90316

A daughter of Jean Du Luth Coronet 52816 by Golden Noble of the Lakes 37091. She is making a good record in class GG.

the bull May Rose-Starlight 24803 on Starlight's Contrast 33439 and this cross brought out our standard light color in Roselight of Jean Du Luth 64384, and it maintained the production since she has a record of 606 pounds of butter fat in a year, is making two and three-quarters pounds of butter fat a day in January, 1922, and is the dam of Silver Star of Jean Du Luth 84246 that made 605 pounds of butter fat as a two year old in class GG. Roselight of Jean Du Luth 64384 is straight in her lines, has an ideal shoulder and it was from her then we wished a bull and not from one of the daughters of May Rose-Starlight 24803 that had a low back. Mother and daughter (Roselight of Jean Du Luth 64384 and Silver Star of Jean Du Luth 84246) are good in type, have production, and are standard in color. We then mated Roselight of Jean Du Luth 64384 whose top cross was May Rose, to the May Rose and Golden Noble bull, Craigamoor May King 40382 and produced in May Rose Moonlight 62054 (No. 14), size, color, and a bull whose nineteen tested dams average 706 pounds of butter fat in a year. He in turn is siring the color which we so desire, and we are using him now in the herd. He is a big fellow and will doubtless develop into at least a 1900 pound bull. We have a son of Starlight's Contrast 33439, and we are developing a bull out of Jean Du Luth Coronet 52816. He also will make a very large bull.

NO. 10—CONTRAST 21964,
A FOUNDATION COW
"The color runs through both mother and grandmother" W. D. Hoard. Note the broken color of her descendants. She produced 541 pounds of butter fat in class A.

NO. 11—STARLIGHT'S CONTRAST 33439
Records: 17701.9 lbs. of milk; 811.11 lbs. of butter fat in class A, and 13999.70 lbs. of milk; 682.49 lbs. butter fat in class D. A daughter of Contrast 21964 by Starlight's Excelsior 7992, a bull described as "one of ideal color and whose dam was light fawn with a lot of white."

Culling Process

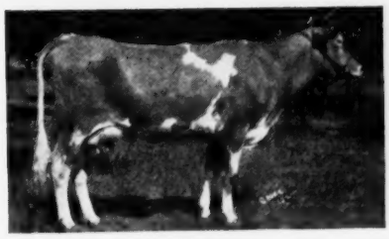
It is rather hard to bring out these points step by step because we were continually selecting animals which most nearly met our ideals and discontinued the use of those which did not meet our expectations. Again lack of constitution eliminated many undesirables and contagious abortion was present in our herd ten years ago so that this also eliminated those with lack of constitution. We have bred constitution into our herd so we are not through with abortion. We are having no trouble in that line and our cows are breeding regularly. Again the culling process took the form of disposing of cows not good in type and right here we might exhibit the photograph of a cow (No. 25) sold for a little more than grade prices because she was not as good as her dam. This illustrates the fact that a show bull is not always a good sire. At the

NO. 12—ROSELIGHT OF JEAN DU LUTH 64384, A. R. 7474
A daughter of Starlight's Contra t 3343: by May Rose-Starlight 24803. Note the ligh9 color. She has produced 606.48 pounds of butter fat in class D and is makin= a good record in class A.

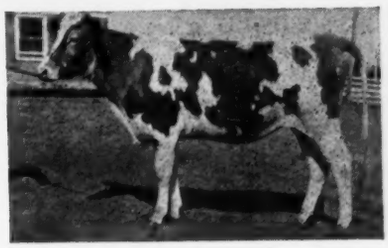
NO. 13—SILVER STAR OF JEAN DU LUTH 84246
A daughter of Roselight of Jean Du Luth 64384 by Marathon Rose King 37037. She produced 605 pounds of butter fat in class GG.

NO. 14—MAY ROSE MOONLIGHT 62054
A son of Roselight of Jean Du Luth 64384 by Craigamoor May King 40382. He is siring calves with the desired broken color.

NO. 15—IMP. LA PLANQUE OF JEAN DU LUTH 69522
Selected as a calf from one of the importations because of her good teat placement.



NO. 16—LA FONTAINE OF JEAN DU LUTH 91131
A daughter of Imp. Lily Duval of Jean Du Luth 69514 by a grandson of May King of Linda Vista 17946. She is not a model in type but will produce at least 200 pounds of butter fat more than her dam did at the same age.



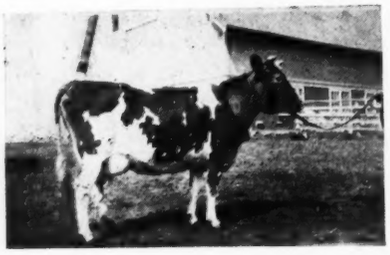
NO. 17—IMP. LILY DUVAL OF JEAN DU LUTH 69516
An imported heifer whose chief asset was color. Her daughter is making a creditable record in class GG.

NO. 18—GREE'S MAY ROSE OF JEAN DU LUTH 66570, A. R. 7202

Records: 8800.3 lbs. of milk; 418.82 lbs. of butter fat, class G
12075.1 lbs. of milk; 561.57 lbs. of butter fat, class B
A daughter of May King of Linda Vista 17946 that was disposed of because she was under sized, according to the Jean Du Luth standard.

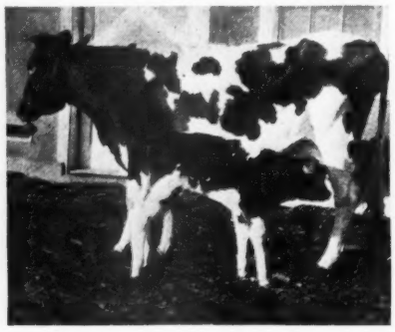
NO. 19—MOSROSE OF JEAN DU LUTH 67342, A. R. 7470

Record: 6034.00 lbs. of milk; 314.05 lbs. of butter fat, class GG
Another daughter of May King of Linda Vista 17946 disposed of because she was too small, according to the Jean Du Luth standard.



NO. 20—ROSE MARY OF JEAN DU LUTH 72731

An illustration of one of the good type daughters of May Rose-Starlight 24803.



NO. 21—MAY ROSE DALLY 60660

Records: 10651.30 lbs. of milk; 548.00 lbs. of butter fat, class FF 11868.80 lbs. of milk; 597.54 lbs. of butter fat, class C
An illustration of the poorer type daughters of May Rose-Starlight 24803.

NO. 22—WILLIAMS' MAY ROSE OF JEAN DU LUTH 56836

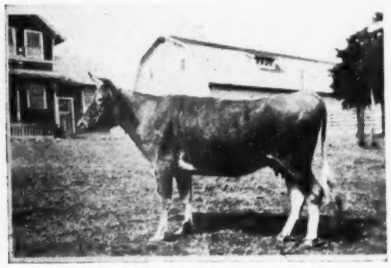
As a show heifer, indicating the straight tops of the daughters of May King of Linda Vista 17946, out of a cow with a weak back.

NO. 23—WILLIAMS' MAY ROSE OF JEAN DU LUTH 56836

As a mature cow, at the close of her yearly record of 696 pounds of butter fat, class A.

NO. 24—MOONLIGHT BELLE OF JEAN DU LUTH 124635

An illustration of the progeny of May Rose Moonlight 62054. A descendant of Contrast 21964.



NO 25

A heifer that indicates that all show bulls are not good sires.

time of the purchase of this bull and after taking him off the show circuit we were quite severely criticised for not using him on the herd. We did mate him with two cows and got two heifers. Both were inferior and the photograph shows the general type of the two. It is not necessary to mention the name of the cow. The evidence is very strong that if we had used this bull we would have ruined our herd.

Under Mendel's Law we were certain to get a percentage of cows from May King of Linda Vista 17946 that were under size, and Gree's May Rose of Jean Du Luth 66570 and Mosrose of Jean Du Luth 67342 were two of those disposed of for this reason. Even though small, Gree's May Rose of Jean Du Luth 66570 was a good cow making a record of 561 pounds of butter fat in class B, and selling at auction for $840. We do not remember weighing her but Mosrose of Jean Du Luth 67342 tipped the scales at 1100 when she was sold showing that while too small to be retained in our herd she was not as small in fact as she appeared by comparison with our other cows.

One of 12 Trophies won by Jean DuLuth Guernseys

Then again we have been working with the Coley family, which were good producers and invariably had splendidly formed udders but for twelve generations in the female line it was impossible to break this dominant off color and not until the bull May Rose Moonlight 62054, especially bred for fixing light color, were we able to make any impression on the Coley color. This family was therefore discontinued and we kept only one descendant and that the calf Moonlight's Cameo of Jean Du Luth. We also had the Rouge family which bred true in dominant color shades as long as we owned them unless broken by close line breeding to a bull prepotent in light color.

Building Chiefly Through Families

Through the use of the show bull, Imp. Rosehampton Governor 2d 29893 it was evident that the daughters were not as good as their dams and this was true also in type with some of the first daughters of May Rose-Starlight 24803. This bull through his sire had good individuals back of him but through Bonny Deanie 17086 there was a tendency towards low backs. He bred just as you might expect he would according to Medel's Law. Some were good in type and others were low backed but all gave evidence of excellent production and all had splendidly formed udders. Roselight of Jean Du Luth 64384 (No. 12) and Rose Mary of Jean Du Luth 72731 (No. 20) are illustrations of his best type daughters and May Rose Pride 60661 and May Rose Dally 60660 (No. 21) of those with poor backs. We selected and bred from those individuals that were good in type and either discarded or mated the poor individuals with bulls that threw straight backs, thus correcting the type. All were uniformly good in production, had splendid udders and were light in color as well. After the first few calves by May Rose-Starlight 24803 were born, these being the poorest he sired, we sold him to go out on the Coast into a herd where size and production were the only considerations.

The "nick" of May King of Linda Vista 17946 on Coraletta of Trianon 29702 and Dalena Trianon 22598 was so good that it did not require much improvement and it was chiefly a matter of line breeding to perpetuate this type. Having constantly in mind our ideals of size, uniformity, production, and color, our herd was gradually brought within the standard of our ideals and we find that thirty Advanced Register records show an average of 612 pounds of butter fat as against a herd average of 360 pounds of butter fat for the best five foundation animals in 1911. We will keep nothing in our herd that will not make an equivalent of 600 pounds of butter fat at maturity. Through the selection of good representative cows, mated to good bulls we have developed herd sires for our own use and we show some of the results of their breeding. Let us take for example Starlight's Excelsior of Jean Du Luth 30157 (No. 4) by May King of Linda Vista 17946 (No. 2) out of Starlight's Fern 21567 (No. 1). He was bred to increase the size of May King of Linda Vista 17946 and lighten the color of this sire and these results were accomplished and passed on as shown by Le Roy Starlight of Jean Du Luth 43729 and Coronado of Jean Du Luth 54759. As we previously stated, his dam's udder was not ideal as shown by her photograph, and we discontinued his use although he was a splendid bull. Marathon Rose King 37037 also sired light color, size, and production. At the time we sold May King of Linda Vista 17946 we turned around before the buyers were off the farm and purchased over the telephone his grandson, Golden Noble of the Lakes 37091 (No.3) to use on the daughters of May King of Linda Vista 17946, because we were pleased with his progeny. We were confident that this would prove a very desirable nick and we now have the evidence that our judgment was not at fault in this.

Fixing The Type Through Line Breeding

We exhibit the photographs of Golden Coronet of Jean Du Luth 52186 (No. 7) that recently made a record of 729 pounds of butter fat in class FF, the second highest in the world as an example of this line breeding, and others such as Jean Du Luth Coronet 2d 90316 (No. 9) and Golden Coronation King 71683 (No. 8). By line breeding the family represented by these animals, giving practically thirty-seven and one-half per cent. the blood of May King of Linda Vista 17946, we were able to fix the type we were striving for and an inspection of our herd will show we now have uniformity of size, type, color, and production. Every animal in the herd with the exception of four carries the blood of May King of Linda Vista 17946. Having brought the herd to somewhere near the standard we wish to maintain, with constructive ideals in mind, the desirable characters may be fixed by line breeding from the best families. We have bred our bulls and expect to continue to use May Rose Moonlight 62054 and Golden Coronation King 71683 which bulls will be very large. May Rose Searchlight 33074 will also be used to some extent on certain cows which our experience has shown he will nick well with. We show several bulls of our breeding and their progeny as proof of uniform type and light color.

Recent Records Made by Jean Du Luth May Rose Guernseys

Thirty records of foundation cows including some of those listed below average over 600 pounds of butter fat.

Name	Days	Lbs. of Milk	Lbs. of B. Fat	Class
May Rose Dally 60660	365	11868.8	597.54	C
May Rose Fern of Jean Du Luth 75765	365	9106.2	534.74	EE
*La Fontaine of Jean Du Luth 91131	255	8382.7	386.38	GG
Williams' May Rose of Jean Du Luth 56836	365	12471.	696.57	A
*Jean Du Luth Coronet 52816	317	17728.9	827.	AA
*Rose Mary of Jean Du Luth 72731	290	8608.1	489.8	AA
*Lavender of Jean Du Luth 52817	161	5884.5	278.9	A
*Ma Floreine 90747	255	8382.7	286.3	GG
Jean Du Luth Coronet 2d 90316	219	7828.	371.9	GG
*Roselight of Jean Du Luth 64384	365	13169.8	606.48	D
*Roselight of Jean Du Luth 64384	46	2469.5	116.09	AA
Silver Star of Jean Du Luth 84246	365	11587.6	605.82	GG
Lizette's May Rose 57497	365	10702.8	540.76	F
Golden Coronet of Jean Du Luth 81283	365	12253.5	729.6	FF
Camilla May Rose of Jean Du Luth 65639	365	9426.4	527.5	C
Gree's May Rose of Jean Du Luth 66570	365	12075.1	561.5	B
May Rose Leda of Jean Du Luth 75766	365	10771.6	569.9	FF
Rouge May Rose 57496	365	9462.7	491.6	F

*Subject to verification by The American Guernsey Cattle Club

In Conclusion

In conclusion, we wish to impress upon the mind of our readers the fact that it is not necessary to discard certain plain animals from the breeding herd simply because they do not meet our ideals. Very few farmers or dairymen have the cash to purchase exactly what they want even though they are sure of the results in the progeny. The thing to do is to have in mind what is desired and breed for it. The constructive breeder who deserves the greatest credit is not necessarily the man who because of an abundance of capital is able to buy foundation animals bred for results and which when placed in his hands will give success. Such a one is a reproducer of live stock. The constructive breeder is a man who takes what he has to work with and builds something better than either the sire or dam and then fixes his ideal type by inbreeding so they will breed true,—that others may take the individuals he has produced and get uniformly good results from them. It is not to be expected the average farmer will attempt to improve his animals in all the characters which have been mentioned in this article but he can improve common animals in the line of production with those that have been constructively bred for him, and that is of chief consideration from a practical every day standpoint.

NATIONAL WESTERN STOCK SHOW

Four Breeders Exhibit Thirty-three Guernseys

THE sixteenth annual Live Stock Show at Denver is now history, and the Guernsey men of the Rocky Mountain region have taken another step forward. The Guernsey exhibit was more uniform in quality than in previous years and the attendance at their banquet was larger than ever before, and more interest was shown.

The great difficulty at this Show, as in the case of many other western fairs, was that many people were there to buy Guernseys, and the exhibitors had very few animals for sale.

Thirty-three animals were shown by H. D. Parker, Greeley; E. J. and Clark Bender, Berthoud; The Colorado Agricultural College, Fort Collins; and H. A. Olmsted, Louviers, all of Colorado. Professor H. H. Kildee, Ames, Iowa, was the official judge and did very satisfactory work in placing the ribbons. The breeders felt that they were very fortunate to have a man of his ability to pass on their animals.

The showing of bulls was rather light. Lily's College Prince 35275, owned by H. D. Parker, Greeley, was again made senior and grand champion of the show. May's, King of Washakie 70175, owned by H. A. Olmsted, Louviers, Colorado, was awarded the junior championship. While there was some very good animals in the classes of younger females, the strongest competition seemed to be in the aged cow class. Mr. Parker showed a cow, Glenwood's Beauty of Fox Valley 44746, which he had recently purchased, and had she been in better condition she would have given the first prize cow much closer competition. Moss Raider's June 77608, by Imp. Moss Raider 22155, and out of Imp. Daisy II. of Clairmont 39661, owned by E. J. and Clark Bender, was finally given first prize, and later this cow was made senior and grand champion.

The third annual banquet of the Guernsey breeders of the Rocky Mountain states was held at the Savoy Hotel, on the evening of January 18. The dinner was well attended and much interest was shown in the fawn and white breed. Those appearing on the program were Professor George E. Morton, Chief of Animal Industry, Colorado Agricultural College; Professor H. H. Kildee, Ames, Iowa; H. D. Parker, Greeley, Colorado; J. C. Nelson, Denver, Colorado, representing the Windsor Farm Dairies of Denver, who supply about 75 per cent. of the milk in that city; E. L. Westover, Western Representative of THE AMERICAN GUERNSEY CATTLE CLUB. Mr. Parker gave a very interesting account of his recent trip to Europe, describing the dairy conditions in Scotland, Switzerland, and Italy. Mr. Nelson stated that the great need of Denver was more Guernseys to improve the quality of their milk. Following the program a moving picture reel, "Guernseys in America," was shown.

GUERNSEY BOOTH AT NATIONAL WESTERN STOCK SHOW, 1922

Seated at the right is Clark Bender, Berthoud, Colorado, the secretary-treasurer of the Colorado Guernsey Breeders' Association

At the business meeting the following were elected to office for the coming year: president, H. D. Parker, Greeley; vice-president, Mrs. J. W. Purvis, Berthoud; secretary-treasurer, Clark Bender, Berthoud.

There has been quite a demand for grade Guernseys in the section north of Denver. During the last two months over one hundred grades and pure breds have been shipped into this section to supply some of the demand. Clark Bender expects to leave soon for the middle west to buy a carload of pure bred Guernseys to fill some of the orders taken at the show. Following is a list of the awards made:

BULL, 3 YEARS OR OVER

1. Lily's College Prince 35275, H. D. Parker, Greeley, Colorado

BULL, 18 MONTHS AND UNDER 2 YEARS

1. Daisy's Golden Boy of Overland 60194, E. J. & Clark Bender, Berthoud, Colorado

BULL, 6 MONTHS AND UNDER 12

1. May's King of Washakie 70175, H. A. Olmsted, Louviers, Colorado
2. Auburn's Advocate 76916, H. D. Parker, Greeley, Colorado

BULL, UNDER 6 MONTHS

1. Gloria's Prince 75288, E. J. and Clark Bender
2. Don Galore 76919, H. D. Parker

COW, 4 YEARS OR OVER

1. Moss Raider's June 77608, E. J. and Clark Bender
2. Lilly New Berlin 47302, E. J. and Clark Bender
3. Glenwood's Beauty of Fox Valley 44746, H. D. Parker
4. Hambro's Gloria 59061, E. J. and Clark Bender

COW, 3 YEARS AND UNDER 4

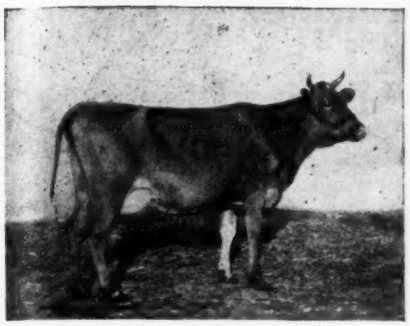
1. Minnie of Lake Bluff 82386, E. J. and Clark Bender
2. Rilma's Rose of Hillside 83593, E. J. and Clark Bender
3. Matilda of Creamdale 84668, H. D. Parker

HEIFER, 2 YEARS AND UNDER 3

1. Valley View's Lenorill 92944, E. J. and Clark Bender
2. Auburn's Fancy 94888, Colorado Agricultural College, Fort Collins, Colorado
3. Creamdale Rilma 92718, H. D. Parker

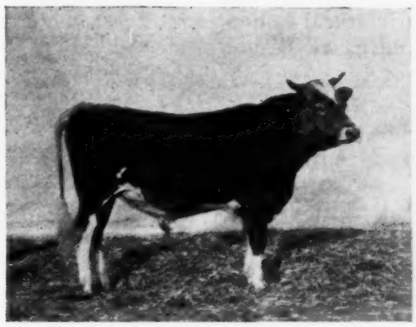
HEIFER, 18 MONTHS AND UNDER 2 YEARS

1. Evergreen Peggy 107740, H. D. Parker



MOSS RAIDER'S JUNE 77608

First Prize cow, 4 years or over, Senior and Grand Champion Female, National Western Stock Show, 1922
Sire—Imp. Moss Raider 22155
Dam—Imp. Daisy II. of Clairmont 39661
Breeder—C. F. Holmes, Kansas City, Missouri
Owned and exhibited by E. J. and Clark Bender, Berthoud, Colorado

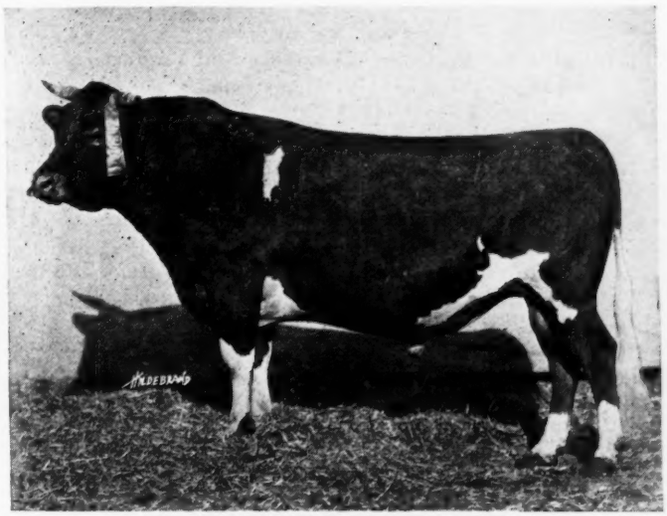


MAY'S KING OF WASHAKIE 70175

First Prize Bull, 6 months and under 12, Junior Champion Bull, National Western Stock Show, 1922
Sire—Glen Gable Dairyman 50297
Dam—Imp. May Rose of Jaonnets 68707
Breeder—W. W. Reese, Salt Lake City, Utah
Owned and exhibited by H. A. Olmsted, Louviers, Colorado

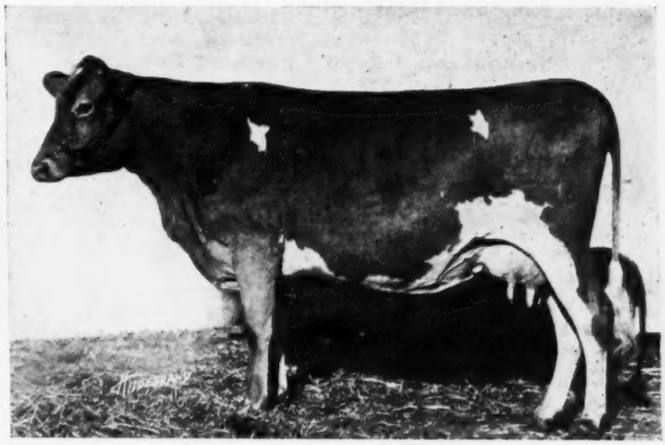
ORLETTE'S FANCY QUEEN 115133

First Prize heifer, 6 months and under 12, Junior Champion Female, National Western Stock Show, 1922
Sire—Woodland's Marshall 50839
Dam—Orlette's Fancy Lassie 55016
Bred, owned, and exhibited by Colorado Agricultural College, Fort Collins, Colorado



LILY'S COLLEGE PRINCE 35275

First Prize bull, 3 years or over, Senior and Grand Champion Bull, National Western Stock Show, 1922
Sire—Imp. Rouge II.'s Son 18587 Dam—Imp. Jewel's Guernsey Lily 28333
Breeder—Iowa State College, Ames, Iowa
Owned and exhibited by H. D. Parker, Greeley, Colorado



MINNIE OF LAKE BLUFF 82386, A. R. 9247

First Prize cow, 3 years and under 4, National Western Stock Show, 1922
Sire—Miss Luetilius's Hambro 28330 Dam—May Gloria 52214
Breeder—W. J. Heid, Fort Atkinson, Wisconsin
Owned and exhibited by E. J. and Clark Bender, Berthoud, Colorado

FIRST PRIZE PRODUCE OF DAM, NATIONAL WESTERN STOCK SHOW, 1922

Auburn's Fancy 94888 and Woodland May 107457
Owned and exhibited by Colorado Agricultural College, Fort Collins, Colorado

FIRST PRIZE BREEDERS'S YOUNG HERD, NATIONAL WESTERN STOCK SHOW, 1922

Valley View's Lenorill 92944, Daisy's Golden Boy of Overland 60194, Valley View's Quoin 104554, Valley View's Hope 115249, and Valley View's Flora.
Owned and exhibited by E. J. and Clark Bender, Berthoud, Colorado

HEIFER, 1 YEAR AND UNDER 18 MONTHS

1. Woodland Mary 107457, Colorado Agricultural College
2. Valley View's Quoin 104554, E. J. and Clark Bender
3. Creamdale Tilda 107944, H. D. Parker

HEIFER, 6 MONTHS AND UNDER 12

1. Orlette's Fancy Queen 115133, Colorado Agricultural College
2. Valley View's Hope 115249, E. J. and Clark Bender
3. Auburn's Victoria 126144, H. D. Parker
4. Auburn's Fancy 94888, H. D. Parker

HEIFER, UNDER 6 MONTHS

1. Valley View's Flora, E. J. and Clark Bender
2. Prince's Pauline, H. D. Parker
3. Golden Squire's Flossie 118705, E. J. and Clark Bender
4. Valley View's Leona, E. J. and Clark Bender

SENIOR AND GRAND CHAMPION BULL

Lily's College Prince 35275, H. D. Parker

JUNIOR CHAMPION BULL

May's King of Washakie 70175, H. A. Olmsted

SENIOR AND GRAND CHAMPION FEMALE

Moss Raider's June 77608, E. J. and Clark Bender

JUNIOR CHAMPION FEMALE

Orlette's Fancy Queen 115133, Colorado Agricultural College

AGED HERD

1. H. D. Parker, showing,
   Lily's College Prince 35275
   Creamdale Rilma 92718
   Evergreen Peggy 107740
   Auburn's Victoria 126144
   Blanch Delight

YOUNG HERD

1. E. J. and Clark Bender, showing
   Daisy's Golden Boy of Overland 60194
   Valley View's Lenorill 92944
   Valley View's Quoin 104554
   Valley View's Hope 115249
   Valley View's Flora
2. H. D. Parker, showing,
   Don Galore 76919
   Evergreen Peggy 107740
   Creamdale Tilda 107944
   Auburn's Victoria 126144
   Blanch Delight

CALF HERD

1. E. J. and Clark Bender, showing,
   Gloria's Prince 75288
   Valley View's Flora
   Valley View's Hope 115249
   Valley View's Leona
   Valley View's Quoin 104554
2. H. D. Parker
   Don Galore 76919
   Creamdale Tilda 107944
   Auburn's Fancy 94888
   Auburn's Victoria 126144
   Blanch Delight

GET OF SIRE

1. E. J. and Clark Bender on Get of Creamdale Prince 45794, showing,
   Gloria's Prince 75288
   Valley View's Quoin 104554
   Valley View's Flora
   Valley View's Leona

PRODUCE OF DAM

1. Colorado Agricultural College on Produce of Fancy Lassie Vanguard 72594, showing,
   Auburn's Fancy 94888
   Woodland Mary 107457
2. E. J. and Clark Bender on Produce of Hambro's Lenorill 59063, showing,
   Valley View's Lenorill 92944
   Valley View's Leona
3. E. J. and Clark Bender on Produce of Rosendale's Quoin of Hillside 52023, showing,
   Rilma's Rose of Hillside 83593
   Valley View's Quoin 104554
4. E. J. and Clark Bender on Produce of Florinda of Forest Lodge 59504, showing,
   Valley View's Florinda 115248
   Valley View's Flora

BEST ADVANCED REGISTER COW

Hambro's Gloria 59061, E. J. and Clark Bender

SWIFT AND COMPANY SPECIAL FOR BEST EXHIBIT AT SHOW

1. E. J. and Clark Bender

GREAT WESTERN SUGAR COMPANY SPECIAL FOR CHAMPION GUERNSEY FEMALE

1. E. J. and Clark Bender

GREAT WESTERN SUGAR COMPANY SPECIAL FOR BEST AGED HERD

1. H. D. Parker

WORLD'S DAIRY CONGRESS

The meeting of the World's Dairy Congress in the United States, which was originally scheduled for this year, has been postponed until 1923 in order to give more time for the preliminary arrangements. This was found necessary both because the plans have grown far out of their original bounds and also because foreign governments, which will be invited by President Harding to send delegates, will require additional time in which to act. Business conditions will probably be steadier in 1923, also, and this will increase the possibilities of a successful conference.

The joint resolution providing for the delay was introduced into Congress by Senator George W. Norris, of Nebraska, and Representative Edward E. Browne, of Wisconsin. The present plan is to hold the World's Dairy Congress in October, 1923, just in advance of the National Dairy Show and in the same city. This arrangement will enable visitors to hear the world's leading authorities on all subjects pertaining to dairying and, without much additional inconvenience, see the exposition of the latest developments of cattle, products and equipment.

What city will be chosen for the Congress and the Show has not yet been decided upon, but it will have to be one possessing the largest facilities. So far, Chicago, Indianapolis, and Philadelphia have been mentioned and others will probably be proposed later.

STATE GUERNSEY CHAMPIONS

List Corrected to February 7, 1922

ON this and the following pages are given the names and records of the champion Guernseys in each state, in each of the fourteen classes of the Advanced Register, together with the names and addresses of the respective breeders and owners. B. indicates breeder and O. indicates owner. The breeder is the owner of the dam at the time of service. The owner is the person to whom the certificate for the particular record was issued.

The data are based upon records which were official on February 7, 1922. A record is official when the certificate has been issued.

The compilation of the list is a complex process but it is believed that the information presented is correct. Should any errors be discovered, THE AMERICAN GUERNSEY CATTLE CLUB will appreciate being advised accordingly and corrections will be published in later JOURNALS.

Class		Pounds Milk	Pounds Butter Fat
	ARKANSAS		
A	Alberta's Maid of Woodend 41671, A. R. 7468 B.: A. C. Loring, Minneapolis, Minn. O.: H. E. Dvorachek, Fayetteville.	9017.0	449.40
	CALIFORNIA		
A	Belladia 31909, A. R. 2801 B.: Robert B. Staats, Great Barrington, Mass. O.: W. H. Dupee, Santee.	19631.9	934.05
B	Imp. Brittleware Mistletoe 48510, A. R. 5916 B.: Godfrey Oakey, England. O.: George W. Wilder, Colton.	14467.2	751.38
C	Imp. Dawn of Sarnia 58773, A. R. 6677 B.: R. E. Chilcott, Island of Guernsey. O.: W. H. Dupee, Santee.	13897.8	759.38
D	Jessy Rose of Edgemoor 52580, A. R. 6371 B.: W. W. Marsh, Waterloo, Iowa. O.: W. H. Dupee, Santee.	9676.5	614.50
E	Imp. Donnington Goldie 5th 59866, A. R. 4811 B.: Arthur C. Harris, England. O.: W. H. Dupee, Santee.	17861.7	796.52
F	Jesebel of Edgemoor 52584, A. R. 6195 B.: J. L. Hope, Madison, N. J. O.: W. H. Dupee, Santee.	12434.9	748.32
G	Imp. Miss Violet of St. Andrew's 60626, A. R. 5119 B.: Thomas Mauger, Island of Guernsey. O.: W. H. Dupee, Santee.	9104.3	604.18
AA	Golden Maid of Maple Lane 36736, A. R. 5402 B.: John Tyler, Salem, N. J. O.: A. B. Humphrey, Escalon.	13038.0	614.96
BB	Rebecca of Sunny View 53159, A. R. 8239 B.: I. J. Scott, Pomona. O.: George W. Wilder, Colton.	11730.1	647.86
CC	Escalon Princess 62332, A. R. 8753 B. &. O.: A. B. Humphrey, Escalon.	12814.6	603.95
DD	Imp. Grand Fort Pride III. 60614, A. R. 6003 B.: A. Roussel, Island of Guernsey. O.: W. H. Dupee, Santee.	11434.3	570.33
EE	Kitchener's Golden Idelia of Bella Vista 56865, A. R. 4965 B. & O.: J. W. Henderson, Berkeley.	8489.8	416.82
FF	Show Girl of Edgemoor 58898, A. R. 6373 B.: J. L. Hope, Madison, N. J. O.: W. H. Dupee, Santee.	8733.3	462.56
GG	Escalon Bopeep 82204, A. R. 9230 B. & O.: A. B. Humphrey, Escalon.	10348.4	519.37
	CANADA		
A	Florelma of Maple Glen 54332, A. R. 9884 B.: Est. Corydon Peck, Locke, N. Y. O.: Martindale Farms, St. Catharines, Ontario.	15656.8	797.32
B	Easter Morn of Maple Glen 60219, A. R. 9114 B.: L. L. Coggshall, Locke, N. Y. O.: Martindale Farms, St. Catharines, Ontario.	8189.0	429.71
F	Maple Glen Paula Revere 74772, A. R. 8807 B.: L. L. Coggshall, Locke, N. Y. O.: Martindale Farms, St. Catharines, Ontario.	7303.2	382.76
DD	May King's May 52234, A. R. 5056 B.: Truman W. Brophy, Edison Park, Ill. O.: Martindale Farms, St. Catharines, Ontario.	11131.8	465.88
	COLORADO		
A	Imp. May Rose III. of La Masse 28265, A. R. 1723 B.: Peter Martel, Island of Guernsey. O.: H. D. Parker, Greeley.	15491.6	669.58
B	Queen of Interlochs 42456, A. R. 5012 B.: Warren W. Robbe, Pueblo. O.: F. C. Kay, Pueblo.	12291.7	678.04
D	Dolly Bonito 61100, A. R. 7416 B.: Frank Graham Thomson, Devon, Pa. O.: Colorado Agricultural College, Fort Collins.	10044.2	476.86
E	Imp. May Rose III. of La Masse 28265, A. R. 1723 B.: Peter Martel, Island of Guernsey. O.: H. D. Parker, Greeley.	11138.1	480.99
F	Princess of Auburn 56034, A. R. 5955 B.: H. D. Parker, Greeley. O.: J. W. Purvis, Berthoud.	8049.0	322.03
G	Princess of Interlochs 44511, A. R. 4536 B. & O.: F. C. Kay, Pueblo.	11304.2	537.79
AA	Keinwasser Lady Jane 57121, A. R. 10232 B.: N. E. Corthell, Laramie, Wyo. O.: H. D. Parker, Greeley.	8473.3	391.59
BB	Orlette's Fancy Lassie 55016, A. R. 4945 B.: Est. H. E. Taber, Castile, N. Y. O.: Colorado Agricultural College, Fort Collins.	8017.0	381.93
EE	Goda 3d's France 36822, A. R. 3884 B.: Clayton C. Taylor, Lawton Station, N. Y. O.: H. D. Parker, Greeley.	7741.0	342.69
FF	Prince's Janet D. 78403, A. R. 9676 B.: W. J. Dawson, La Crosse, Wis. O.: H. D. Parker, Greeley.	7004.3	388.69
GG	Minnie of Lake Bluff 82386, A. R. 9247 B.: W. J. Heid, Fort Atkinson, Wis. O.: E. J. & Clark Bender, Berthoud.	7110.1	404.72
	CONNECTICUT		
A	Imp. Queen Regent IV. 22716, A. R. 1000 B.: Peter Martel, Jr., Island of Guernsey. O.: Robert & Herbert Scoville, Taconic.	15862.5	889.57
B	Rose of Falcon's Flight 45522, A. R. 6797 B.: Joseph A. Blake, Litchfield. O.: B. Austin Cheney, Litchfield.	11771.2	633.11
C	Maggie Shand 28202, A. R. 2135 B. & O.: Robert and Herbert Scoville, Taconic.	14359.4	701.99
D	All Heart 69408, A. R. 9548 B.: H. A. C. Taylor, Newport, R. I. O.: R. M. Lewis, Ridgefield.	12836.8	686.28
E	Conyer's Rival's Fanny 78036, A. R. 10316 B. & O.: E. C. Converse, Greenwich.	11309.0	593.15
F	Falcon's Bopeep 81302, A. R. 10549 B. & O.: B. Austin Cheney, Litchfield.	14321.3	670.62
G	Grassland Flavinia 98641, A. R. 8631 B. & O.: Robert and Herbert Scoville, Taconic.	13676.9	602.61
AA	Imp. Daisy III. of La Moinerie 69279, A. R. 6335 B.: H. Baker, Island of Guernsey. O.: Ariel Mitchelson, Tariffville	14153.2	694.70
BB	Imp. Blue Bell of the Preel VII. 77166, A. R. 9148 B.: James W. Martel, Island of Guernsey. O.: E. A. Moore, New Britain.	8309.9	398.76

DD Jethro's Violetta 98988, A. R. 9079 12352.5 528.25
B. & O.: Robert and Herbert Scoville, Taconic.
EE Lute Storrs Masher 87066, A. R. 7564 7716.2 418.12
B. & O.: The Connecticut Agricultural College, Storrs.
FF Lady Pauline 14643, A. R. 239 6827.1 387.26
B. & O.: Howard B. Tuttle, Naugatuck.
GG Fanny Bloom 80762, A. R. 8208 7663.9 459.00
B. & O.: E. C. Converse, Greenwich.

DELAWARE

A Ada Taylor 29340, A. R. 7812 15989.3 877.70
B.: F. E. Patterson, Greenville.
O.: H. J. Krebs, Wilmington.
B Azelia Bay 54215, A. R. 7820 8989.5 467.17
B.: Paul D. Ives, Valley Falls, N. Y.
O.: New Castle County Workhouse, Marshallton.
C Ida Lassie 57552, A. R. 6427 12075.7 737.99
B.: Charles H. Jones, Wellesley Farms, Mass.
O.: H. J. Krebs, Wilmington.
D Glen Gable Gold Leaf 52281, A. R. 6756 11003.4 520.02
B.: William F. Gable, Wyebrooke, Pa.
O.: Delaware College, Newark.
E Pollyanna of Pencoyd 49196, A. R. 5357 10806.0 480.60
B.: T. W. and I. W. Roberts, Bala, Pa.
O.: Delaware College, Newark.
F Miron's Giddy Girl 83600, A. R. 9575 12381.6 612.17
B.: William H. Caldwell, Peterboro, N. H.
O.: H. J. Krebs, Wilmington.
G Ruth O. D. 40902, A. R. 3563 11167.2 599.88
B. & O.: Delaware College, Newark.
AA Imp. Sarkie II. of le Bourg 34243, A. R. 2390 12843.1 656.52
B.: C. R. Molesworth, Island of Guernsey.
O.: H. J. Krebs, Wilmington.
BB Imp. Deanie XI. 13882, A. R. 440 7717.0 368.34
B.: Dr. MacCulloch, Island of Guernsey.
O.: F. E. Patterson, Greenville.
CC Friquet's Daisy of Bellview 55861, A. R. 7360 13373.1 589.26
B.: F. B. Buckley, Valley Falls, N. Y.
O.: Josiah Marvel, Wilmington.
DD Oaks Farm's Clara 63803, A. R. 9084 11383.2 504.57
B.: C. W. Barron, Cohasset, Mass.
O.: H. J. Krebs, Wilmington.
EE Imp. Unity of Passee Villa 78853, A. R. 7234 9535.9 438.45
B.: H. T. Nant, Island of Guernsey.
O.: New Castle County Workhouse, Marshallton.
GG Golden Triple Rose 60155, A. R. 6735 7057.2 378.54
B. & O. Delaware College, Newark.

DISTRICT OF COLUMBIA

A Lady Mobjack 58845, A. R. 9942 10077.1 503.06
B.: R. H. L. Chichester, Fredericksburg, Va.
O.: Herman Hollerith, Washington.

FLORIDA

A Glenwood of Fairfax 48994, A. R. 8842 11177.1 582.56
B.: H. T. Harrison, Leesburg, Va.
O.: Southern States Land & Timber Co., West Palm Beach.
B Jose de Lorraine 55871, A. R. 7179 12071.2 711.53
B.: C. Morton Smith, Philadelphia, Pa.
O.: Southern States Land & Timber Co., West Palm Beach.
C Jour de Grace 66496, A. R. 9785 9320.6 461.64
B.: William B. Nisbet, Great Barrington, Mass.
O.: Southern States Land & Timber Co., West Palm Beach.
E Jose de Lorraine 55871, A. R. 7179 7797.9 415.14
B.: C. Morton Smith, Philadelphia, Pa.
O.: Southern States Land & Timber Co., West Palm Beach.
G Sunnybrook Arbutus 83539, A. R. 9728 9211.0 520.40
B.: Charles D. Cleveland, Eatontown, N. J.
O.: V. C. Johnson & Bros., Dinsmore.
AA Marion of Clearview 58147, A. R. 10434 13117.1 559.08
B.: Nathan W. Lippincott, Swedesboro, N. J.
O.: V. C. Johnson & Bros., Dinsmore.
DD Sequel's Triumph de Lorraine 64432, A. R. 8878 10302.8 531.26
B.: A. Pfalzgraf, Fairfax, Va.
O.: Southern States Land & Timber Co., West Palm Beach.
EE Olga de Lorraine 55872, A. R. 7213 6256.5 308.02
B.: C. Morton Smith, Philadelphia, Pa.
O.: Southern States Land & Timber Co., West Palm Beach.
GG Creamland Blanch 82472, A. R. 8922 7380.9 466.38
B.: R. R. Schwartz, Troy Center, Wis.
O.: George W. Browne, Miami Beach.

GEORGIA

E Dame of the Dairy 72512, A. R. 9440 5647.6 330.19
B. & O.: William Rawlings, Sandersville.

IDAHO

A Golden Hero's Queenie Lass 38557, A. R. 8914 13455.6 714.99
B.: James H. Beirne, Oakfield, Wis.
O.: Henry Schick, Buhl.
E Wilma of Mountain View 68068, A. R. 9071 7238.3 417.70
B.: J. P. Van Wagener, Pittsburgh, Pa.
O.: Leslie G. Perry, Wendell.
F Marjorie of Mountain View 88125, A. R. 8989 10389.7 578.77
B.: J. P. Van Wagener, Pittsburgh, Pa.
O.: Leslie G. Perry, Wendell.
BB Sara of Mountain View 57013, A. R. 8990 12743.5 607.65
B.: J. B. Van Wagener, Pittsburgh, Pa.
O.: Leslie G. Perry, Wendell.
DD Betty of Mountain View 68508, A. R. 8834 9806.2 498.83
B.: J. B. Van Wagener, Pittsburgh, Pa.
O.: Leslie G. Perry, Wendell.
FF Edna of Mountain View 70827, A. R. 8706 9583.4 562.37
B.: J. B. Van Wagener, Pittsburgh, Pa.
O.: Leslie G. Perry, Wendell.

ILLINOIS

A Tricksey's Glenwood Girl 49110, A. R. 6216 15358.6 800.08
B.: George W. Kiel, Whitelaw, Wis.
O.: F. K. Babson, Hinsdale.
B Old Squaw 56634, A. R. 8448 13320.6 739.27
B.: R. H. L. Chichester, Fredericksburg, Va.
O.: F. K. Babson, Hinsdale.
C Petite of Thorn Hill 50749, A. R. 4989 11410.2 714.10
B. & O.: August Ziesing, Deerfield.
D Glenwood's Polly Vrangue of Ingleside 37581, A. R. 3625 10176.7 602.76
B. & O.: Truman W. Brophy, Edison Park.
E Polly of Four Pines 67139, A. R. 8155 13289.5 602.76
B.: George McKerrow & Sons, Co., Pewaukee, Wis.
O.: F. K. Babson, Hinsdale.
F Glenwood's Contrafuria of Four Pine 81900, A. R. 10017 12395.7 604.28
B. & O.: F. K. Babson, Hinsdale.
G Pretoria's Miriam of Ingleside 80339, A. R. 8705 11359.0 579.54
B.: Truman W. Brophy, Edison Park.
O.: August Ziesing, Deerfield.
AA Ollie's Princess of Windermere 52226, A. R. 5239 13341.9 793.67
B.: P. T. Gosset, Frankfort, Ind.
O.: F. K. Babson, Hinsdale.
BB Lilly Lee 52828, A. R. 5777 11225.2 621.18
B.: Ray Lewis, West Salem, Wis.
O.: F. K. Babson, Hinsdale.
CC Imp. Bella Clairmont of Mara Alva 68136, A. R. 7056 12363.5 603.14
B.: A. Le P. Tostevin, Island of Guernsey
O.: F. K. Babson, Hinsdale.
DD Mavoureen of Pencoyd 69700, A. R. 9234 11173.4 593.66
B.: T. W. & I. W. Roberts, Bala, Pa.
O.: R. H. Donnelley, Libertyville.
EE Pergue's Crescent 61717, A. R. 6759 13316.9 581.01
B.: Sass Bros., Streator.
O.: Ernest W. Sass, Streator.
FF Imp. Les Raies Fanny III. 77347, A. R. 8667 10712.8 528.82
B.: P. Roberts, Island of Guernsey.
O.: F. K. Babson, Hinsdale.
GG Folly Laura 76254, A. R. 8504 10270.3 572.09
B. & O.: R. H. Donnelley, Libertyville.

INDIANA

A Golden Highland Mary 20056, A. R. 4693 10465.0 559.51
B.: M. B. Rowe, Fredericksburg, Va.
O.: C. A. Dunkelburg, Fort Wayne.
B Career's Isabel 59705, A. R. 8992 10389.4 576.18
B. & O.: C. F. and R. Black, Mount Vernon.
C Betridge of Lookwell Guernsey Farm 50822, A. R. 6307 8151.9 459.96
B. & O.: Mervin Eby, Wakarusa.
E March Maid of Lookwell Guernsey Farm 68073, A. R. 9127 10105.0 540.36
B. & O.: Mervin Eby, Wakarusa.

F Nancy of Crane Farm 74316, A. R. 8946 7940.9 395.98
B.: F. W. Eighmy, Fort Atkinson, Wis.
O.: P. H. Crane & Bro., Lebanon.

G Jewel of Lookwell Guernsey Farm 86259, A. R. 10369 8346.9 402.07
B. & O.: Mervin Eby, Wakarusa.

AA Sweet Bell 44509, A. R. 6396 13688.9 710.93
B.: Myron Bemiller, Elkhart.
O.: Rob R. McNagny, Columbia City.

CC Verandess of Killarney Farms 64067, A. R. 6847 10837.7 505.27
B.: Robert Clausing, Port Washington, Wis.
O.: Rob R. McNagny, Columbia City.

DD Jolie of Ulao 50832, A. R. 6616 5909.7 350.08
B.: Fred Clausing, Port Washington, Wis.
O.: Rob R. McNagny Columbia City.

EE Briar of Lookwell Guernsey Farm 67166, A. R. 7192 8611.2 489.25
B. & O.: Mervin Eby, Wakarusa.

FF Kathleen of Killarney Farms 79680, A. R. 9935 5165.0 295.05
B. & O.: Rob R. McNagny, Columbia City.

GG Verandess of Killarney Farms 64067, A. R. 6847 9502.5 470.33
B.: Robert Clausing, Port Washington, Wis.
O.: Rob E. McNagny, Columbia City.

IOWA

A Imp. Dora II. of les Marais 37737, A. R. 1999 16664.5 904.71
B.: H. Du Port, Island of Guernsey.
O.: W. W. Marsh, Waterloo.

B Dairymaid of Pinehurst 24656, A. R. 843 17285.3 910.67
B.: Mrs. E. W. Strawbridge, Moorestown, N. J.
O.: W. W. Marsh, Waterloo.

C Imp. Ladock Jenny 67900, A. R. 7546 15453.3 809.79
B.: Rev. Canon S. R. Raffles-Flint, England.
O.: W. W. Marsh, Waterloo.

D Figtree of the Prairie 54721, A. R. 6261 13411.5 699.66
B. & O.: W. W. Marsh, Waterloo.

E Dairymaid of Pinehurst 24656, A. R. 843 14562.4 860.26
B.: Mrs. E. W. Strawbridge, Moorestown, N. J.
O.: W. W. Marsh, Waterloo.

F Cherub's Lass of the Prairie 70428, A. R. 7926 12069.5 674.14
B. & O.: W. W. Marsh, Waterloo.

G Imp. Prospect's Rose des Houards 89003, A. R. 7549 13157.8 726.85
B.: Sir Everard A. Hambro, England.
O.: W. W. Marsh, Waterloo.

AA Martha W. of Alfalfa Farms 45143, A. R. 7785 12502.6 685.52
B.: Howard Shivers, Haddonfield, N. J.
O.: C. A. Mountain, Des Moines.

CC Lily of the Prairie 54714, A. R. 7543 11561.7 620.15
B. & O.: W. W. Marsh, Waterloo.

DD Goldie Bell's Julia 54006, A. R. 6175 8452.0 513.38
B.: Herman Stieren, Springfield, Ill.
O.: H. C. Adams, Algona.

EE Ingleside Pretoria Vrangue 68494, A. R. 8227 10894.4 587.09
B.: Truman W. Brophy, Edison Park, Ill.
O.: Mountain Bros., Des Moines.

FF Lydia May of Iowanola 76579, A. R. 9657 9327.0 541.44
B. & O.: C. A. Mountain, Des Moines.

GG Imp. Prospect's Rose des Houards 89003, A. R. 7549 13157.8 726.85
B.: Sir Everard A. Hambro, England.
O.: W. W. Marsh, Waterloo.

KANSAS

A Imp. Blossom of Sarnia 40227, A. R. 7767 9733.3 452.08
B.: J. N. Herivel, Island of Alderney.
O.: J. W. Marley, Oswego.

C Imp. Lucy II. of Corbinez 67016, A. R. 5924 10599.0 532.67
B.: J. Bourgaize, Island of Guernsey.
O.: Kansas State Agricultural College, Manhattan.

D Thelma Duchess of Hillside 63122, A. R. 6823 11925.4 592.52
B.: Eugene Ludeman, Fort Atkinson, Wis.
O.: Fred Harvey, Inc., Newton.

E Daisy's Thelma of Heweshurst 91652, A. R. 10203 9576.9 523.42
B.: E. B. Hewes, Mayville, N. Y.
O.: W. G. Ransom, Homewood.

F Bernice's Countess 2d 33678, A. R. 2509 9991.4 521.79
B.: John H. Williams, Waukesha, Wis.
O.: Kansas State Agricultural College, Manhattan.

G Thelma Duchess of Hillside 63122, A. R. 6823 9570.0 472.07
B.: Eugene Ludeman, Fort Atkinson, Wis.
O.: Fred Harvey, Inc., Newton.

AA Imp. Lucy II. of Corbinez 67016, A. R. 5924 9248.2 454.35
B.: J. Bourgaize, Island of Guernsey.
O.: Kansas State Agricultural College, Manhattan.

CC Alphea's College Frances 65482, A. R. 6230 6937.8 341.00
B. & O.: Kansas State Agricultural College, Manhattan.

KENTUCKY

A Daisy of Waddington 24555, A. R. 5454 8114.9 455.76
B.: E. W. Oglebay, Wheeling, W. Va.
O.: W. Henry Bell, Scotts Station.

C Lady of Oakwood 33551, A. R. 4174 7858.4 428.72
B. & O.: W. Henry Bell, Scotts Station.

E Glory of Oakwood 52252, A. R. 4303 6543.1 349.14
B. & O.: W. Henry Bell, Scotts Station.

G Imp. Buttercup of Cedar Lane 77337, A. R. 8101 8405.5 423.04
B.: F. Belloir, Island of Guernsey.
O.: Kentucky Agricultural Experiment Station, Lexington.

AA Maid of Oakwood 31546, A. R. 5480 7991.1 413.95
B. & O.: W. Henry Bell, Scotts Station.

EE Daisy of Oakwood 49838, A. R. 3775 8303.7 462.28
B. & O.: W. Henry Bell, Scotts Station.

GG Steinhurst Itchen May 74989, A. R. 7868 7820.7 369.18
B.: Ivan Steiner, Wooster, Ohio.
O.: Kentucky Agricultural Experiment Station, Lexington.

LOUISIANA

C Belle of the Prairie 55752, A. R. 7682 9487.2 497.82
B.: W. W. Marsh, Waterloo, Iowa.
O.: W. L. Houlton, Uneedus.

D Pretoria's Lady Chesterbrook of Ingleside 58591, A. R. 7681 10334.6 609.86
B.: Truman W. Brophy, Edison Park, Ill.
O.: W. L. Houlton, Uneedus.

F Uneedus Belle 87928, A. R. 8286 8700.8 463.71
B.: W. W. Marsh, Waterloo, Iowa.
O.: W. L. Houlton, Uneedus.

MAINE

A Pauline Standish 33533, A. R. 3308 12815.8 621.17
B.: E. H. Nickerson, Swanville.
O.: H. J. Brown, Portland.

B Pearl of Cornish 32346, A. R. 4040 9467.1 499.95
B.: David J. Morrill, Cornish.
O.: Morrill Bros., Cornish.

C Pauline Standish 33533, A. R. 3308 15870.6 757.21
B.: E. H. Nickerson, Swanville.
O.: H. J. Brown, Portland.

D Olga of Hardwick 58037, A. R. 6833 9664.6 593.20
B.: Est. George Mixter, Hardwick, Mass.
O.: Est. John S. Hyde, Bath.

E Florham Flos 49030, A. R. 5587 8565.3 467.72
B.: J. L. Hope, Madison, N. J.
O.: Charles E. Lord, Wells.

F Colette Standish 48426, A. R. 5517 9331.6 480.18
B. & O.: H. J. Brown, Portland.

G Pearl's Peggy of Broad Vista 57301, A. R. 6300 8171.0 422.65
B. & O.: Morrill Bros., Cornish.

AA Imp. Fleurie III. des Menages 53797, A. R. 4751 10887.3 523.90
B.: Peter T. Tostevin, Island of Guernsey.
O.: Charles H. Tappan, Winthrop.

BB Colette Standish 48426, A. R. 5517 12822.1 603.85
B. & O.: H. J. Brown, Portland.

EE Betty Marshall of Graunkar 69176, A. R. 7368 7895.6 419.18
B. & O.: H. J. Brown, Portland.

FF Fillmore's Marietta 57556, A. R. 7064 7079.1 380.36
B.: Charles H. Jones, Wellesley Farms, Mass.
O.: Charles E. Lord, Wells.

GG Laudholm Delight 81841, A. R. 8818 12541.0 607.58
B. & O.: Charles E. Lord, Wells.

MARYLAND

A Prue of Bohemia 47658, A. R. 4730 14123.7 781.82
B.: Louis McLane Tiffany, Accomac, Va.
O.: Miss Kate M. McLane, Baltimore.

B Pandora's Valentine of Rich Neck 27622, A. R. 1742 14341.6 784.22
B. & O.: H. H. Pearson, Jr., Claiborne.
C Ma Chere Confidence 55851, A. R. 5727 15802.6 764.65
B. & O.: S. M. Shoemaker, Eccleston.
D Mignonette of Rich Neck 36828, A. R. 3054 14304.9 800.77
B. & O.: H. H. Pearson, Jr., Claiborne.
E Pandora's Valentine of Rich Neck 27622, A. R. 1742 11416.1 621.87
B. & O.: H. H. Pearson Jr., Claiborne.
F Imp. Frances IV. of la Ruette 50426, A. R. 4442 10449.4 594.56
B.: T. M. Vidamour, Island of Guernsey
O.: J. I. France, Port Deposit.
G Tulip of Rich Neck 45359, A. R. 4837 10647.3 623.50
B. & O.: H. H. Pearson, Jr., Claiborne.
AA Fanny's Lady of Bellview 70021, A. R. 8695 11143.1 530.59
B.: J. G. Sherman, Jr., Greenwich, N. Y.
O.: Harry S. Jenkins, Riderwood.
BB Miss Rosedale 42683, A. R. 3720 11856.8 586.42
B.: Robert Gould Shaw 2d, Newton Center, Mass.
O.: Louis McL. Merryman, Cockeysville.
CC May Queen of Gerar 53662, A. R. 5533 9065.7 531.08
B.: Est. E. Gittings Merryman, Cockeysville.
O.: Louis McL. Merryman, Cockeysville.
DD Clare of Gerar 49122, A. R. 4733 13782.9 637.79
B.: Isabella B. Merryman, Lutherville.
O.: Louis McL. Merryman, Cockeysville.
EE Snow Flake of Magnolia 63602, A. R. 8014 7070.4 342.86
B. & O.: Wilbur Dorsey, Annapolis Junction.
FF Imp. Daisy Queen of Mara Alva 77219, A. R. 8363 9750.0 437.33
B.: T. Remphry, Island of Guernsey.
O.: B. F. Adkins, Hebron.
GG Daisy of Overbrook Farms 74060, A. R. 8447 10961.9 474.15
B. & O.: H. B. Getty, New Windsor.

MASSACHUSETTS

A Countess Prue 43785, A. R. 6909 18626.9 1103.28
B.: Joseph A. Blake, Litchfield, Conn.
O.: F. L. Howes, Groton.
B Langwater Cleopatra 47043, A. R. 4637 15364.7 792.51
B. & O.: F. L. Ames, North Easton.
C Langwater Dairymaid 26377, A. R. 1460 13747.5 670.12
B. & O.: F. L. Ames, North Easton.
D Dolly Dimple 19144, A. R. 628 18458.8 906.89
B. & O.: F. L. Ames, North Easton.
E Langwater Desire 40709, A. R. 4877 14219.8 708.69
B. &. O.: F. L. Ames, North Easton.
F Langwater Hope 27946, A. R. 1978 15078.8 773.59
B. & O.: F. L. Ames, North Easton.
G Langwater Phyllis 70607, A. R. 6614 13288.4 746.23
B. & O.: F. L. Ames, North Easton.
AA Duchess Ruth 47060, A. R. 3523 14644.2 850.49
B.: George Mixter, Hardwick.
O.: Est. George Mixter, Hardwick.
BB Princess May of Linda Vista 47711, A. R. 6019 12232.7 627.48
B.: S. M. Shoemaker, Eccleston, Md.
O.: Louis E. P. Smith, Holliston.
CC Donna May Fanchon of Linda Vista 47709, A. R. 4878 15037.7 635.90
B. & O.: Louis E. P. Smith, Holliston.
DD Itchen's Golden Daisy of Chilmark 61690, A. R. 8432 14367.0 669.64
B.: V. Everit Macy, Ossining, N. Y.
O.: F. L. Howes, Groton.
EE Yeoman's Mixter Picotty 62965, A. R. 5832 11034.0 535.59
B. & O.: Est. George Mixter, Hardwick.
FF Lady Alden 85079, A. R. 9404 9993.7 557.87
B.: James W. Bullock, Williamstown.
O.: G. A. Cluett, Williamstown.
GG Mixter Fairmaid 87594, A. R. 9828 9753.4 512.23
B. & O.: Est. George Mixter, Hardwick.

MICHIGAN

A Cilla M. 45875, A. R. 10532 17088.8 868.20
B.: F. O. Melvin, Bradford, N. H.
O.: John Endicott, Birmingham.
B Bijou's Pet 37133, A. R. 5338 9794.7 484.20
B.: H. Byron Scott, Grosse Ile.
O.: C. G. Parnall, Jackson.
C Janoca of Briarbank 2d 55275, A. R. 5849 13127.2 772.23
B. & O.: W. T. Barbour, Birmingham.
D Honoria of Halcyon 38076, A. R. 4619 13089.8 612.95
B.: H. Byron Scott, Grosse, Ile.
O.: C. G Parnall, Jackson.
E Imp. Selby 32055, A. R. 2048 11470.0 650.55
B.: John Le Page, Island of Guernsey.
O.: W. T. Barbour, Birmingham.
F Langwater Felois 3d 34755, A. R. 3107 10667.1 566.58
B.: F. L. Ames, North Easton, Mass.
O.: C. G. Parnall, Jackson.
G Langwater Early Rose of Raritan 35994, A. R. 3120 10730.2 567.10
B.: F. L. Ames, North Easton, Mass.
O.: C. G. Parnall, Jackson.
AA Carrie of Hillhurst 34864, A. R. 5973 15307.8 814.83
B.: Harry Yates, Orchard Park, N. Y.
O.: Michigan Agricultural College, East Lansing.
BB Susie of the Ridge 43719, A. R. 4723 12072.1 664.10
B. & O.: Fred C. Gleason, Sodus.
CC Lucile of the Ridge 36580, A. R. 4461 8216.4 504.61
B. & O.: Fred C. Gleason, Sodus.
DD Glenwood's May Rose Easter Greeting 87656, A. R. 9314 8994.5 475.62
B. & O.: August Morlock, Watervliet.
EE Pava of Briarbank 3d's Dairymaid 72822, A. R. 8204 10369.0 553.83
B. & O.: W. T. Barbour, Birmingham.
FF Susie of the Ridge 43719, A. R. 4723 8931.3 514.07
B. & O.: Fred C. Gleason, Sodus.
GG Harriett Main Stay 87720, A. R. 9986 8134.3 321.97
B. & O.: August Morlock, Watervliet.

MINNESOTA

A Ma Chere Procris 55855, A. R. 6077 17922.2 831.93
B.: S. M. Shoemaker, Eccleston, Md.
O.: D. D. Tenney, Crystal Bay.
B King's Alberta 33788, A. R. 2555 13954.9 785.61
B.: Charles H. Jones, Wellesley Farms, Mass.
O.: George C. Stone, Saginaw.
C Pearl's Dot 57445, A. R. 6140 14644.1 753.12
B.: M. T. Phillips, Pomeroy, Pa.
O.: D. D. Tenney, Crystal Bay.
D La Noce of Island Farm 67223, A. R. 7865 12856.5 704.16
B. & O.: G. G. Hartley, Duluth.
E Ma Chere Procris 55855, A. R. 6077 14600.2 684.83
B.: S. M. Shoemaker, Eccleston, Md.
O.: D. D. Tenney, Crystal Bay.
F Island Farm's Milvia Lassie 60950, A. R. 7274 14184.6 742.44
B. & O.: G. G. Hartley, Duluth.
G Starlight Lassie 59141, A. R. 6793 13319.6 619.68
B. & O.: G. G. Hartley, Duluth.
AA Pearl of Pomeroy 40325, A. R. 4769 15804.5 777.16
B.: M. T. Phillips, Pomeroy, Pa.
O.: D. D. Tenney, Crystal Bay.
BB Imp. Alicia of St. Croix 54119, A. R. 4690 11743.8 577.96
B.: John Ogier, Island of Guernsey.
O.: L. E. Hageman & Sons, Hastings.
CC Cora of Gerar 48309, A. R. 4706 15368.8 665.94
B.: Est. Louis McLane, Baltimore, Md.
O.: D. D. Tenney, Crystal Bay.
DD Starlight Lassie 59141, A. R. 6793 13211.6 618.66
B. & O.: G. G. Hartley, Duluth.
EE Pearl's Dot 57445, A. R. 6140 11695.5 612.29
B.: M. T. Phillips, Pomeroy, Pa.
O.: D. D. Tenney, Crystal Bay.
FF Golden Coronet of Jean Du Luth 81283, A. R. 10315 12253.5 729.66
B. & O.: Jean Du Luth Farm, Inc., Nickerson.
GG Beda's May King's Islanda 76066, A. R. 8803 10475.8 580.95
B. & O.: G. G. Hartley, Duluth.

MISSOURI

A Imp. Daisy of the Hall 35212, A. R. 3473 12589.7 627.16
B.: Capt. De la Condamine, Island of Guernsey.
O.: C. F. Holmes, Kansas City.
B Mary Ann of Fairview 78213, A. R. 8524 7944.8 452.13
B. & O.: Peter Cologna & Sons, Marshfield.
C May Royal's Lady 47210, A. R. 6739 5732.7 401.79
B. & O.: C. F. Holmes, Kansas City.
D Imp. Daisy of the Hall 35212, A. R. 3473 11366.4 581.18
B.: Capt. De la Condamine, Island of Guernsey.
O.: C. F. Holmes, Kansas City.
E Moss Raider's Fanny 58276, A. R. 7195 9959.9 480.91
B. & O.: C. F. Holmes, Kansas City.

F Imp. Ladyship II. of la Turquie 39673, A. R. 3231 8232.3 435.98
B.: H. Du Port, Island of Guernsey.
O.: C. F. Holmes, Kansas City.

G Imp. Sweet Viola 39683, A. R. 3227 9284.2 446.03
B.: J. L. Hocart, Island of Guernsey.
O.: C. F. Holmes, Kansas City.

AA Imp. Duchess of the Villette 31973, A. R. 7388 7804.8 369.66
B.: E. A. Best, Island of Guernsey.
O.: L. S. Meyer, Springfield.

CC Dawn's Daisy 54160, A. R. 6215 14452.4 587.37
B.: Mrs. Eva Lehmann, Woodland, Wis.
O.: Charles W. Weiss, Cape Girardeau.

DD Lucy of Fairview 84712, A. R. 8298 6368.4 327.59
B. & O.: Peter Cologna & Sons, Marshfield.

EE Duchess of Oakwood's Pride 69096, A. R. 7945 7901.1 406.26
B. & O.: L. S. Meyer, Springfield.

FF Princess Louise of Oakwood 69098, A. R. 7943 5950.0 284.08
B. & O.: L. S. Meyer, Springfield.

MONTANA

A Alliance 33994, A. R. 5173 10828.5 578.15
B.: E. R. Whitcomb, Whitefish Bay, Wis.
O.: Meagher County Farm, White Sulphur Springs.

AA Select of Bozeman 57627, A. R. 8518 8307.2 440.60
B.: Gustav A. Kletzsch, Milwaukee, Wis.
O.: W. O. Bohart, Bozeman.

BB Lela Brutus of Bozeman 55095, A. R. 8519 8584.7 374.19
B. & O.: W. O. Bohart, Bozeman.

FF Jessie's Jeweller's Lela 72923, A. R. 8520 7328.1 371.47
B. & O.: W. O. Bohart, Bozeman.

GG Onward's Lela 76681, A. R. 8145 6950.0 302.19
B. & O.: W. O. Bohart, Bozeman.

NEBRASKA

A Squire des Blicqs's Helene of Beatrice 47999, A. R. 4864 11346.7 592.52
B.: E. A. Boswell, Beatrice.
O.: University of Nebraska, Lincoln.

C Pearl Lincoln 48743, A. R. 6062 9408.4 428.98
B. & O.: University of Nebraska, Lincoln.

D Squire des Blicqs's Helene of Beatrice 47999, A. R. 4864 10577.2 559.88
B.: E. A. Boswell, Beatrice.
O.: University of Nebraska, Lincoln.

E Squire des Blicqs's Ramona of Beatrice 49001, A. R. 5921 10672.7 501.75
B.: E. A. Boswell, Beatrice.
O.: University of Nebraska, Lincoln.

G Squire des Blicqs's Helene of Beatrice 47999, A. R. 4864 7602.9 383.59
B.: E. A. Boswell, Beatrice.
O.: University of Nebraska, Lincoln.

NEW HAMPSHIRE

A Royal's Pearl 45209, A. R. 4384 16045.1 763.18
B.: M. T. Phillips, Pomeroy, Pa.
O.: John C. Haartz, Campton.

B Countess Janice 17119, A. R. 844 8827.3 483.45
B. & O.: W. B. Rice, Peterboro.

C Yeoman's Mixter Sapphire 65866, A. R. 7435 11976.5 620.37
B.: Est. George Mixter, Hardwick, Mass.
O.: John C. Haartz, Campton.

D Royal's Pearl 45209, A. R. 4384 16930.4 788.37
B.: M. T. Phillips, Pomeroy, Pa.
O.: John C. Haartz, Campton.

E May King's Dancer of A. D. F. 69742, A. R. 7898 11932.0 527.35
B.: O. C. Barber, Barberton, Ohio.
O.: John C. Haartz, Campton.

F Lady Methuen 83548, A. R. 10510 10474.0 601.68
B.: C. H. Tenney, Methuen, Mass.
O.: Daniel G. Tenney, Salem.

G N. H. C. Princess Pat 82996, A. R. 10341 12035.2 599.31
B. & O.: New Hampshire College, Durham.

AA Molly of Gerar 52292, A. R. 5532 12742.5 601.75
B.: Est. E. Gittings Merryman, Cockeysville, Md.
O.: John C. Haartz, Campton.

BB Imp. Governess of Pleinmont 69292, A. R. 9953 7926.9 432.11
B.: W. J. Sarre, Island of Guernsey.
O.: A. J. Pierce, Bennington.

CC Mixter White Spot 62942, A. R. 6417 10342.0 567.91
B.: Est. George Mixter, Hardwick, Mass.
O.: John C. Haartz, Campton.

DD Spalding of Gerar 58322, A. R. 7486 10269.4 485.76
B.: Louis McL. Merryman, Cockeysville, Md.
O.: John C. Haartz, Campton.

EE Imp. Blanch Heba of Les Pelleys de Bas 69268, A. R. 6528 6565.2 369.48
B.: N. de Mouilpied, Island of Guernsey.
O.: A. J. Pierce, Bennington.

FF Violet's Rose of Edgerton 75863, A. R. 9087 7208.2 428.94
B.: Edward R. Andrews, Putney, Vt.
O.: A. J. Pierce, Bennington.

GG St. Austell Daffodil 84890, A. R. 7384 9381.1 479.44
B.: C. G. Parnall, Jackson.
O.: John C. Haartz, Campton.

NEW JERSEY

A Alphea of Pinehurst 2d 29722, A. R. 3696 14716.9 810.43
B.: Mrs. E. W. Strawbridge, Moorestown.
O.: Charles D. Cleveland, Eatontown.

B Lady Lesbia 25142, A. R. 1348 13582.8 787.03
B.: E. T. Gill, Haddonfield.
O.: J. L. Hope, Madison.

C Florham Bess 49695, A. R. 7072 12260.4 714.83
B.: J. L. Hope, Madison.
O.: C. D. Cleveland, Eatontown.

D Tulip of Rich Neck 45359, A. R. 4837 12285.6 720.26
B.: H. H. Pearson, Jr., Claiborne, Md.
O.: Oaklands Farm Co., Trenton, Junction.

E Sunburst Rose of Onunda 41506, A. R. 4514 11346.6 626.65
B. & O.: Est. D. Willis James, Madison.

F Rose Queen of Onunda 41124, A. R. 3914 12594.9 587.66
B. & O.: Est. D. Willis James, Madison.

G Twilight Daisy of Oak Hill 43118, A. R. 4499 10306.4 574.47
B. & O.: J. Amory Haskell, Red Bank.

AA Brookmead's Queen 55398, A. R. 6091 14470.4 699.70
B.: Frank Graham Thomson, Devon, Pa.
O.: Mrs. J. W. Mattice, Middletown.

BB Sunnybrook Primrose 60359, A. R. 9959 7455.0 442.51
B. & O.: C. D. Cleveland, Eatontown.

CC Bethelan 2d's Second Daughter 44958, A. R. 6259 7534.2 419.20
B.: F. E. Moore, Alford, Pa.
O.: Mrs. Francis K. Stevens, Gladstone.

DD Lady Ruth's Glenwood 66701, A. R. 8585 8320.8 444.38
B.: E. C. Moore, Woodstown.
O.: Ruth E. Francisco, Caldwell

FF Pencoyd's Secret Rose 74627, A. R. 9287 11825.1 515.63
B.: T. W. & I. W. Roberts, Bala, Pa.
O.: Miss Ruth Twombly, Madison.

GG Caesar's Lady of Bellview 88880, A. R. 9869 10935.5 474.44
B.: Irvin Buckley, Schaghticoke, N. Y.
O.: Miss Ruth Twombly, Madison.

NEW MEXICO

A Viola Birthright 28642, A. R. 3592 12188.0 592.81
B.: J. Gilbert Hickcox, Whitefish Bay, Wis.
O.: New Mexico College of Agriculture & Mechanic Arts, State College.

G Lone Pine Lady Evelyn 83485, A. R. 10501 8759.1 482.04
B.: F. D. Stout, Angus, Wis.
O.: New Mexico College of Agriculture and Mechanic Arts, State College.

NEW YORK

A Langwater Nancy 27943, A. R. 1826 18783.5 1011.66
B.: F. L. Ames, North Easton, Mass.
O.: I. C. Blandy, Greenwich.

B Marshie D. V. 67481, A. R. 6858 14729.9 915.05
B. & O.: William H. Rutherford, Madrid.

C Pearl Rose of the Glen 47414, A. R. 4900 16855.6 884.21
B.: H. A. C. Taylor, Newport, R. I.
O.: Henry W. Howe, Bedford Hills.

D Ultra May Queen 62690, A. R. 8281 14608.1 757.74
B.: George M. White, Freehold.
O.: Jules Breuchaud, Olivebridge.

E Masher's Elsie 24986, A. R. 1967 14458.7 745.75
B. & O.: James E. Russell, Peekskill.

F Guernest Ruth 76671, A. R. 9392 14357.2 742.88
B.: C. J. Hewitt, Locke.
O.: E. B. Cadwell, Saugerties.

G Ultra Celia 72478, A. R. 8206 12566.2 755.83
B.: S. M. Shoemaker, Eccleston, Md.
O.: Jules Breuchaud, Olivebridge.

AA Bessie of Portland 36255, A. R. 7925 15187.4 805.48
B.: Robert Hartshorne, Highlands, N. J.
O.: Henry W. Howe, Bedford Hills.
BB Imp. Wyebrook Rose 69245, A. R. 6186 14872.1 710.21
B.: H. Fitzwalter Plumptre, England.
O.: C. L. A. Whitney, Albany.
CC Linden Girl of Harbor Hill 3d 58625, A. R. 4651 15032.9 785.89
B. & O.: Clarence H. Mackay, Roslyn.
DD Enchantress of Dellwood 56697, A. R. 5945 11617.9 586.58
B. & O.: John Henry Hammond, Mount Kisco.
EE Dairymaid of Harbor Hill 96652, A. R. 9179 11138.7 569.80
B.: Clarence H. Mackay, Roslyn.
O.: Robert Stuart, Hopewell Junction.
FF Guernest Ruth 76671, A. R. 9392 14357.2 742.88
B.: C. J. Hewitt, Locke.
O.: E. B. Cadwell, Saugerties.
GG Pearl Rose of Beaver Ridge 63832, A. R. 7082 12390.4 688.80
B.: H. A. C. Taylor, Newport, R. I.
O.: Henry W. Howe, Bedford Hills.

NORTH CAROLINA

A Queen of Linwood 2d 51754, A. R. 10053 9423.9 439.64
B.: Wade H. Linker, Mooresville.
O.: S. W. Miller, Mount Ulla.
E Miller's Beauty 72585, A. R. 9916 9010.8 472.82
B. & O.: S. W. Miller, Mount Ulla.

NORTH DAKOTA

A Lura Bettina 29725, A. R. 3128 14001.2 739.58
B.: Ben Clark, Whitewater, Wis.
O.: E. S. Person, Minot.
B Lura Marshall of Elmwood 42366, A. R. 4562 8862.8 488.07
B.: McIntyre Bros., Fort Atkinson, Wis.
O.: E. S. Person, Minot.
C Glencoe's Rose of Maple Hill 61018, A. R. 6837 13408.2 757.57
B.: Fruit Brothers, Waukesha, Wis.
O.: E. S. Person, Minot.
D Imp. Darby's White Face 44175, A. R. 4226 9856.0 527.15
B.: J. Carrington, Island of Guernsey.
O.: James H. Cooper, Courtenay.
E Carrie of Elmway 65214, A. R. 8006 10033.1 604.57
B.: Frank Lawson, Rosendale, Wis.
O.: E. S. Person, Minot.
F Imp. Lady Vera of St. Saviour's 44183, A. R. 3930 12089.0 568.04
B.: Walter J. P. Hotton, Island of Guernsey.
O.: James H. Cooper, Courtenay.
G Imp. Margo II. of Les Jehans 44192, A. R. 3971 10615.9 552.81
B.: N. Robilliard, Island of Guernsey.
O.: James H. Cooper, Courtenay.
AA Luetta of Elmwood 42592, A. R. 4085 11525.8 645.98
B.: J. C. Coxe & Joseph Sibley, Whitewater, Wis.
O.: E. S. Person, Minot.

OHIO

A Murne Cowan 19597, A. R. 1906 24008.0 1098.18
B.: A. F. Peairs, Elizabeth, Pa.
O.: O. C. Barber, Barberton.
B Julie of the Chene 30460, A. R. 2752 15174.2 827.26
B.: John C. Higgins, Delaware City, Del.
O.: O. C. Barber, Barberton.
C Governor's Pauline 30472, A. R. 2441 14930.0 844.47
B.: John C. Higgins, Delaware City, Del.
O.: O. C. Barber, Barberton.
D Imp. Princess of the Blicqs 28485, A. R. 1908 12608.8 774.16
B.: N. Robert, Island of Guernsey.
O.: O. C. Barber, Barberton.
E Jehanna Chene 30889, A. R. 2588 16186.7 863.36
B.: John C. Higgins, Delaware City, Del.
O.: O. C. Barber, Barberton.
F Katherine's Trixie 100396, A. R. 8580 18495.7 791.48
B.: Albert Schieber, Bucyrus.
O.: Walter C. White, Gates Mills.
G Murne's Apple Bud of A. D. F. 83445, A. R. 10067 11727.5 662.21
B.: O. C. Barber, Barberton.
O.: W. E. Wright, Akron.
AA Mambrino's Doris 33959, A. R. 3023 12715.3 584.99
B.: Fruit Bros., Platteville, Wis.
O.: E. C. Peck, Macedonia.
BB Imp. Polly Camp of Mara Alva 68154, A. R. 10374 12450.3 714.57
B.: J. H. Torode, Island of Guernsey.
O.: W. T. White, Chagrin Falls.
CC Chilmark Rival Antoinette 58644, A. R. 8259 11221.1 580.71
B.: V. Everit Macy, Ossining, N. Y.
O.: Ivan Steiner, Wooster.
DD Imp. Ronde Marie of Mara Alva 68103, A. R. 10099 9039.2 455.31
B.: N. B. Renier, Island of Alderney.
O.: Roy E. Spencer, Chardon.
EE Langwater Levity 70293, A. R. 7789 12785.9 662.15
B.: F. L. Ames, North Easton, Mass.
O.: Myron A. Wick, Cleveland.
FF Nellie of Old Homestead Farm 79545, A. R. 10049 12053.4 596.81
B.: O. A. Bartlett, Thompson.
O.: W. T. White, Chagrin Falls.
GG Dairy Maid Queen of Spring Hill 74067, A. R. 8231 9986.1 567.78
B. & O.: Wallace Sprang, Lakeville.

OREGON

A Yeksa Snowdrop 38650, A. R. 8570 17845.0 798.48
B.: Ferd Groner, Hillsboro.
O.: W. A. Goodin, Cornelius.
B Mixter Glade 65880, A. R. 10120 7367.5 405.96
B.: Est. George Mixter, Hardwick, Mass.
O.: W. A. Carlson, Estacada.
C Red Wing of the Glen 33783, A. R. 4336 10757.7 607.03
B.: H. A. C. Taylor, Newport, R. I.
O.: A. I. & J. Hughes, Oregon City.
D Mayflower's Priscilla 62554, A. R. 8051 10762.1 597.66
B.: William C. Gilbert, Shaw.
O.: C. T. Gilbert & Sons, Shaw.
E Auricula's Hilda 41540, A. R. 4423 8740.0 421.86
B.: M. H. Packer, Milford, N. Y.
O.: J. A. & J. T. Richey, Boring.
F Bonito Gypsy 44812, A. R. 4682 7200.1 377.92
B.: Jesse F. Kelley, Mesa, Ariz.
O.: A. I. & J. Hughes, Oregon City.
G Yeksa Queen of Rose City 78884, A. R. 9265 10477.5 592.87
B. & O.: W. A. Goodin, Cornelius.
AA Modele's Jolly Lass 43286, A. R. 4078 12688.7 535.84
B.: Henry W. Howe, Bedford Hills, N. Y.
O.: A. I. & J. Hughes, Oregon City.
BB Kate's Princess Jewel of Springcrest 63736, A. R. 9722 14683.1 729.22
B.: Clarence True Wilson, Gresham.
O.: W. A. Goodin, Cornelius.
CC Tillauna 20626, A. R. 865 9021.2 405.56
B. & O.: Est. W. S. Ladd, Portland.
DD Mixter Comely 65859, A. R. 7999 8611.4 502.15
B.: Est. George Mixter, Hardwick, Mass.
O.: Octav Voget, Hubbard.
EE Cascade Fern 76529, A. R. 10472 8471.1 443.51
B. & O.: J. A. & J. T. Richey, Boring.
FF Hambro's Dereen 65266, A. R. 7765 8369.2 397.53
B.: Ralph Tratt, Whitewater, Wis.
O.: Octav Voget, Hubbard.
GG Arvilla's Dinorah 74475, A. R. 8368 8506.6 430.78
B.: C. T. Gilbert, Shaw.
O.: C. T. Gilbert & Sons, Shaw.

PENNSYLVANIA

A May Rilma 22761, A. R. 1726 19673.0 1073.41
B.: A. J. Cassatt, Berwyn.
O.: E. B. Cassatt, Berwyn.
B Brookmead's Bloom 56035, A. R. 6814 14363.3 758.70
B. & O.: Frank Graham Thomson, Devon.
C Katie Glenwood 36658, A. R. 3223 13141.0 645.39
B. & O.: S. R. Nissley, Manheim.
D Clover of Pencoyd 3d 48274, A. R. 4832 14360.3 818.04
B. & O.: T. W. & I. W. Roberts, Bala.
E Glenwood's Buttercup 48137, A. R. 3224 13728.9 769.82
B. & O.: S. R. Nissley, Manheim.
F Nella Jay of Pencoyd 77520, A. R. 8730 16325.6 810.63
B. & O.: T. W. & I. W. Roberts, Bala.
G Brookmead's Dorothy 55715, A. R. 6082 14179.4 742.08
B. & O.: Frank Graham Thomson, Devon.
AA Mixter Dawn 58048, A. R. 4526 13850.8 716.15
B.: Est. George Mixter, Hardwick, Mass.
O.: H. G. Haskell, Cossart.
BB May Rose of Westbrook Farm 56445, A. R. 7991 15530.0 757.07

B.: S. I. Murphy, Wawa.
O.: G. W. Koser, Biglerville.

CC	Brookmead's Pansy 66633, A. R. 9210 B. & O.: Frank Graham Thomson, Devon.	11254.0	620.48
DD	Pride of Flying Hill 61841, A. R. 8090 B. & O.: Miss Caroline Archer, Reading.	8983.3	517.40
EE	Molly Rose O. D. 50617, A. R. 6210 E.: Delaware College, Newark, Del. O.: Kathryn Fasig Kramer, Reading.	10397.6	563.74
FF	Imp. Blossom Blue Belle of Mara Alva 74135, A. R. 7719 B.: E. A. Mahy, Island of Guernsey. O.: S. N. Root, Landisville.	11247.5	549.91
GG	Westbrook Ultra Rose 78820, A. R. 8619 B. & O.: G. W. Koser, Biglerville.	13131.7	621.99

RHODE ISLAND

A	Phillipina of the Glen 12778, A. R. 542 B. & O.: H. A. C. Taylor, Newport.	14916.5	702.05
B	Glenanaar of the Glen 23619, A. R. 1907 B. & O.: H. A. C. Taylor, Newport.	16813.1	780.66
C	Imp. May II. de la Seigneurie 50437, A. R. 6788 B.: Phillip Norman, Island of Guernsey. O.: Russell Grinnell, Exeter.	9559.1	452.30
D	Pearl Maiden of the Glen 23622, A. R. 1211 B. & O.: H. A. C. Taylor, Newport.	14591.1	695.73
E	Cinderella of the Glen 69407, A. R. 8864 B. & O.: H. A. C. Taylor, Newport.	11942.6	589.61
F	Beacon Hill Jewel 77941, A. R. 9913 B.: Est. D. Willis James, Madison, N. J. O.: A. C. James, Newport.	8262.5	496.12
G	Pearl Maiden of the Glen 23622, A. R. 1211 B. & O.: H. A. C. Taylor, Newport.	13032.5	621.47
AA	Tea Rose of Onunda 61986, A. R. 10324 B.: Est. D. Willis James, Madison, N. J. O.: A. C. James, Newport.	7995.2	425.60
CC	Imp. Darby's Rosette II. of Le Marais 51180, A. R. 6296 B.: T. Le M. Laine, Island of Guernsey. O.: George T. Greenhalgh, Pawtucket.	7213.2	440.04
EE	Beacon Hill Rose 73970, A. R. 9846 B.: Est. D. Willis James, Madison, N. J. O.: A. C. James, Newport.	10959.2	527.87

SOUTH CAROLINA

A	Rachel of Richland 49034, A. R. 10517 B.: James B. Secrist, West Newton, Pa. O.: R. M. Cooper, Jr., Wisacky.	17057.7	709.31
B	Imp. Donnington's Gaiety 8th 65901, A. R. 8746 B.: Arthur C. Harris, England. O.: R. M. Cooper, Jr., Wisacky.	10189.3	546.15
C	Helen of Oak Ridge 2d 62508, A. R. 9202 B.: Thomas F. Ryan, Oak Ridge, Va. O.: James L. McIntosh, Dovesville.	8883.7	406.65
D	Imp. Milkmaid of the Fountain 74537, A. R. 9348 B.: W. B. Burton, Island of Guernsey. O.: R. K. Foster, Timmonsville.	10695.9	541.30
E	Ingleside Vrangue King's Cora 81207, A. R. 10039 B.: Charles Breitrick, Hortonville, Wis. O.: Ware Shoals Mfg. Co., Ware Shoals.	9103.9	405.27
F	Falcon's Bonnie 81303, A. R. 10027 B.: B. Austin Cheney, Litchfield, Conn. O.: C. S. McCall, Bennettsville.	9443.1	381.19
G	Flossie's Pride 85002, A. R. 9894 B.: John F. Bloom, Fisk, Wis. O.: Ware Shoals Mfg. Co., Ware Shoals.	11446.3	499.73
AA	Imp. Appia of Sarnia 40218, A. R. 8698 B.: W. Duplain, Island of Alderney. O.: Ware Shoals Mfg. Co., Ware Shoals.	8776.1	411.77
BB	Katie of Oakwood 56835, A. R. 8120 B.: W. Henry Bell, Scotts Station, Ky. O.: E. B. McCutchen, Bishopville.	7942.1	406.90
DD	Fern of Glenville 67181, A. R. 9112 B.: Paul G. Williams, Cochranville, Pa. O.: C. S. McCall, Bennettsville.	8657.3	470.49
FF	Della of Diedrich Farm 68845, A. R. 7928 B.: Charles L. Hill, Rosendale, Wis. O.: Ware Shoals Mfg., Co., Ware Shoals.	6297.1	296.11
GG	Countess Dairy of Elmendorf 77362, A. R. 8105 B.: Est. J. B. Haggin, Lexington, Ky. O.: R. L. Smith, Lynchburg.	7905.7	399.29

TENNESSEE

B	Ranger's Spotted Beauty 59474, A. R. 9232 B.: Frank Cole & Son, Pawtucket, R. I. O.: Gayoso Farm, Memphis.	8577.8	453.34
C	Olive's Beauty 54197, A. R. 7798 B.: R. H. Critchfield, Shreve, Ohio. O.: Gayoso Farm, Memphis.	9396.5	482.21
F	Freda of Mara Alva 68008, A. R. 8372 B.: R. H. Donnelley, Libertyville, Ill. O.: Gayoso Farm, Memphis.	9527.1	505.91
G	Folly Roberta 81637, A. R. 9169 B.: R. H. Donnelley, Libertyville, Ill. O.: Gayoso Farm, Memphis.	6601.0	341.98
AA	Topsy of Oakwood 47470, A. R. 8877 B.: W. Henry Bell, Scotts Station, Ky. O.: Gayoso Farm, Memphis.	7956.6	406.92
DD	Queen's May Reliance 64460, A. R. 8808 B.: John Cowie, Warsaw, N. Y. O.: Gayoso Farm, Memphis.	6799.1	364.92

UTAH

A	Imp. Primrose II. of the Brickfield 23266, A. R. 1077 B.: E. A. Best, Island of Guernsey. O.: R. A. Pearse, Brigham.	11884.6	462.57
FF	Imp. Primrose II. of the Brickfield 23266, A. R. 1077 B.: E. A. Best, Island of Guernsey. O.: R. A. Pearse, Brigham.	8233.6	351.35

VERMONT

A	Imp. Lady Gree's Daughter 28321, A. R. 2754 B.: Thomas Langlois, Island of Guernsey. O.: Est. Edward R. Andrews, Putney.	13774.0	653.41
B	Sweet Clover of Elmdale 41086, A. R. 6256 B.: R. H. Briggs, Brattleboro O.: John P. Ramsey, Charlotte.	7460.5	377.45
C	Noblesse 3d 37942, A. R. 2908 B.: James M. Codman, Brookline, Mass. O.: Edward R. Andrews, Putney.	12399.5	717.67
D	Novice Masher 33365, A. R. 2609 B. & O.: Edward R. Andrews, Putney.	13649.0	706.97
E	Direxia's Violet 33366, A. R. 2611 B. & O.: Edward R. Andrews, Putney.	9891.4	577.87
F	Alice May of Phillips Farm 86759, A. R. 10481 B. & O.: T. Redfield Phillips, Montpelier.	11263.8	581.49
G	Irene of Elm-Leigh 38038, A. R. 3457 B. & O.: Edward R. Andrews, Putney.	10514.5	565.98
AA	Triple Champion's Lady Gree 46025, A. R. 7326 B.: Edward R. Andrews, Putney. O.: Beaver Brook Inc., Wilmington.	11051.9	546.98
BB	Margaret of Appletree Point 63029, A. R. 6632 B.: I. C. Blandy, Greenwich, N. Y. O.: U. A. Woodbury II., Burlington.	8160.8	396.06
DD	Nannette's Daughter of Seven Elms Farm 65483, A. R. 9393 B.: G. C. & W. C. Wilkins, North Attleboro, Mass. O.: Mark H. Moody, Waterbury.	10334.2	617.94
EE	Imp. Maggie's Sequel du Foulon 67908, A. R. 7602 B.: W. H. Lihou, Island of Guernsey. O.: U. A. Woodbury, II., Burlington.	8781.4	485.83
FF	Woodbine's Milkmaid 78234, A. R. 8857 B. & O.: John P. Ramsey, Charlotte.	9589.1	462.62
GG	Woodbine's Little Gurexa 95025, A. R. 10265 B. & O.: John P. Ramsey, Charlotte.	10209.7	421.94

VIRGINIA

A	Emily of Alfalfa Farms 33813, A. R. 1818 B.: Howard Shivers, Haddonfield, N. J. O.: Thomas F. Ryan, Oak Ridge.	14744.5	802.22
B	Ina's Grace 49724, A. R. 7399 B. & O.: R. H. L. Chichester, Fredericksburg.	13502.5	775.04
C	Wallie's Queen of Glencairne 49721, A. R. 6846 B. & O.: R. H. L. Chichester, Fredericksburg.	14275.5	756.00
D	Hope of Waynesboro 84659, A. R. 9985 B.: Theo. Coiner, Waynesboro. O.: Wittig & Drew, McLean.	11156.2	502.71
E	Sanoma's Archer Girl 56637, A. R. 6758 B. & O.: R. H. L. Chichester, Fredericksburg.	13270.6	692.08

F Imp. Rhoda des Blancs Bois 68684, A. R. 7078 12588.8 723.99
B.: A. J. Hocart, Island of Guernsey.
O.: R. H. L. Chichester, Fredericksburg.

G Squaw of Glencairne 82148, A. R. 9522 14443.5 692.70
B. & O.: R. H. L. Chichester, Fredericksburg.

AA Alderney's Fanny of Oak Ridge 50935, A. R. 5467 11056.6 611.20
B.: Thomas F. Ryan, Oak Ridge.
O.: J. P. Agnew & Son, Burkeville.

BB Lady du Chene 56632, A. R. 6978 13712.0 670.80
B. & O.: R. H. L. Chichester, Fredericksburg.

CC Aimable's Fanny of Oak Ridge 56941, A. R. 6424 9048.1 483.92
B. & O.: Thomas F. Ryan, Oak Ridge.

DD Rutila Jewel 82405, A. R. 8244 10898.6 452.65
B. & O.: Westmoreland Davis, Leesburg.

EE Pretoria's Neanietta of Ingleside 71110, A. R. 9135 11386.0 593.13
B.: Truman W. Brophy, Edison Park, Ill.
O.: Thomas L. Rosser, Charlottesville.

FF Little Star of Glencairne 64127, A. R. 7461 11549.9 630.50
B. & O.: R. H. L. Chichester, Fredericksburg.

GG Minnehaha's Papoose 67732, A. R. 7211 11623.6 678.37
B. & O.: R. H. L. Chichester, Fredericksburg.

WASHINGTON

A Sammamish Topsy 46992, A. R. 5094 16526.3 831.58
B. & O.: Park Weed Willis, Seattle.

B Diamond's July Rose 55045, A. R. 8047 10922.1 522.50
B. & O.: J. M. Miller, Burlington.

C Duenota Marshall Girl 67352, A. R. 7687 10585.9 569.83
B.: C. V. Lochridge, Auburn.
O.: H.B. Douglas, Ferndale.

D Golden Rod of Olga 73472, A. R. 10185 12190.6 535.82
B.: W. H. Cline, Sunnyside
O.: H. E. Angel, Mabton.

E Beauty of Chicona 65537, A. R. 8111 8980.0 508.94
B. & O.: Albion L. Gile, Chinook.

F Derinna of Chicona 82802, A. R. 10069 13400.6 630.73
B. & O.: Albion L. Gile, Chinook.

G Sammamish Topsy 46992, A. R. 5094 11424.6 629.66
B. & O.: Park Weed Willis, Seattle.

AA Hermosa of Chicona 60832, A. R. 9666 11547.6 607.75
B. & O.: Albion L. Gile, Chinook.

BB Gladiola of Bralee 60726, A. R. 7832 12443.4 660.82
B.: H. W. Wigman, Lansing, Mich.
O.: R. A. Tillman, Ferndale.

EE Nan of Birchwood 69607, A. R. 8897 12932.8 627.13
B.: M. L. Welles, Rosendale, Wis.
O.: Valley Gem Farms, Inc., Arlington.

FF Vidette of Chicona 78429, A. R. 9614 10988.4 624.57
B. & O.: Albion L. Gile, Chinook.

GG Gana of Valley Gem 81134, A. R. 8898 13285.1 632.85
B.: J. E. Wrage, Arlington.
O.: Valley Gem Farms, Inc., Arlington.

WEST VIRGINIA

A Imp. Violet IV. of Corbinez 32405, A. R. 1780 16336.4 756.72
B.: John Bourgaise, Island of Guernsey.
O.: E. W. Oglebay, Wheeling.

B Raider's May Star of Waddington 57243, A. R. 6321 13398.9 654.79
B. & O.: E. W. Oglebay, Wheeling.

C Rosette's Virginia of Waddington 34832, A. R. 3116 12416.4 597.70
B. & O.: E. W. Oglebay, Wheeling.

D Raider's Rosetta of Waddington 57242, A. R. 6448 12273.2 668.04
B. & O.: E. W. Oglebay, Wheeling.

E Jipsultana of Waddington 34834, A. R. 3651 10989.6 558.49
B. & O.: E. W. Oglebay, Wheeling.

F Raider's Polly of Waddington 76061, A. R. 9384 11643.6 630.75
B. & O.: E. W. Oglebay, Wheeling.

G Milford of Bethany 65962, A. R. 7334 11993.4 615.33
B. & O.: E. W. Oglebay, Wheeling.

AA Marshall's Flower of Bloomingdale 52169, A. R. 7389 9473.7 398.24
B.: A. H. Marks, Akron, Ohio.
O.: E. W. Oglebay, Wheeling.

DD Milford of Bethany 65962, A. R. 7334 13727.6 708.81
B. & O.: E. W. Oglebay, Wheeling.

GG Windflower's Lily of Bethany 69599, A. R. 7478 7160.2 367.56
B.: E. W. Oglebay, Wheeling.
O.: Bethany College, Bethany.

WISCONSIN

A Yeksa's Tops of Gold's Fannie 22362, A. R. 2394 19794.9 981.53
B.: James H. Beirne, Oakfield.
O.: William M. Jones, Waukesha.

B Brownie of Linwood 60747, A. R. 6804 16296.8 831.07
B.: Homer F. Rundell, Livingston.
O.: F. J. Rueping, Fond du Lac.

C Governess Louise 62170, A. R. 8795 14198.3 800.74
B.: A. C. Loring, Minneapolis, Minn.
O.: F. J. Rueping, Fond du Lac.

D Lady's Hope of Maple Hill 44843, A. R. 5700 15126.4 776.63
B. & O.: Fruit Bros., Waukesha.

E Marguerite of Sunny Valley 40719, A. R. 4403 11174.3 629.47
B. & O.: William M. Jones, Waukesha.

F Erma's Dolla 76864, A. R. 9354 12257.1 675.55
B.: C. D. Schlabach, Fredericksburg, Ohio.
O.: F. J. Rueping, Fond Du Lac.

G Royal's Pearl of Pomeroy 89612, A. R. 9802 15174.8 684.97
B.: M. T. Phillips, Pomeroy, Pa.
O.: F. D. Stout, Angus.

AA Imp. Fanny of Linwood 48094, A. R. 7790 13443.8 752.44
B.: T. R. Gallienne, Island of Guernsey.
O.: Homer F. Rundell, Livingston.

BB Silver Gem of Cedar Home 60755, A. R. 8854 14410.2 677.10
B.: Mathias Mayr, Kiel.
O.: W. D. James, Fort Atkinson.

CC Idyl of Koshkonong Place 48151, A. R. 5684 14466.3 685.98
B. & O.: A. R. Hoard, Fort Atkinson.

DD Elm Road Polly 66601, A. R. 8515 10976.9 647.18
B.: C. E. Tobey, Phillips.
O.: Weilep Bros., Rice Lake.

EE Imp. Latona of the Vauquiedor 94277, A. R. 9975 11619.8 667.83
B.: Col. Le Mottee, Island of Guernsey.
O.: Wayne A. Munn, Janesville.

FF Park's Judith Beauty 76118, A. R. 8533 12107.0 646.15
B. & O.: John H. Williams, Waukesha.

GG Mary R. of Fond du Lac 83673, A. R. 9974 10789.8 635.65
B. & O.: B. F. Sheridan, Fond du Lac.

A RAY OF OPTIMISM

EUGENE MEYER, JR., Managing Director of the War Finance Corporation, on February 13 made the following statement:

"Corn is now selling at country elevators in Nebraska and Iowa at 40 cents a bushel as against 20 cents four months ago. Hogs command a good market, and reports indicate that farmers are getting the equivalent of 80 to 90 cents for corn that is marketed on the hoof. The market for sheep is stabilized. They are selling in large quantities and at prices considered satisfactory to growers and feeders. The cattle market is no longer demoralized; the breeding herds are being held; the young stock is no longer being sacrificed; and the feeding and fattening business is proceeding in good volume and with fairly satisfactory returns. There is a broad market for wool and hides at good prices. The grain markets are showing a good consumptive demand. The movement of cotton has been much larger this season than last year, and the prices are much fairer to the producers. The large cotton co-operative marketing organizations have demonstrated their ability to conduct their business on a sound basis and have proved to be a stabilizing factor.

"All this means that the farmer is being put in position to liquidate his debts gradually and that his normal purchasing power—so vital to the commercial, transportation, and industrial interests—is being restored."

GUERNSEY ISLAND RECORDS

THROUGH the courtesy of Ernest de Garis, Hon. Secretary of the Royal Guernsey Agricultural and Horticultural Society, there is published, herewith, a list of Island cows that recently have completed Advanced Register Records. The last previous published records appear in the August 15, 1921, issue of the GUERNSEY BREEDERS' JOURNAL and Volume 31 of the Guernsey Herd Book.

COWS ADMITTED TO THE ADVANCED REGISTER

A. R.	Name and No. of Animal	Age yrs. days	Lbs. of Milk	Lbs. of Butter Fat	Owner
461	Passee Fancy III. 14588 P. S.	5.135	10518.75	543.89	H. T. Nant
473	Lady of Havilland Secret 15696 P. S.	4.175	8136.25	397.66	E. Guille
482	Grace of the Simons 16143 P. S.	3.175	9241.50	544.54	J. B. Tostevin
475	Polly of les Villets 13558 P. S.	6.136	9034.69	478.65	F. J. Collenette
478	Little Mermaid VIII. 11779 P. S.	8.126	9251.75	511.15	O. H. Brouard
479	Sylvia VI. of the Vauxbelets 17899 P. S.	2.135	7829.75	418.61	J. Granier
480	Miss Grumby VI. of Albecq 15714 P. S.	4.178	7624.75	407.62	W. Chick
485	Orenge III. 4750 F. S.	10.	8293.00	426.06	Mrs. H. de Garis
427	Giffard II. 9329 P. S.	9.296	11519.50	580.38	J. de G. Brouard
443	Bon Espoir Nanny 13828 P. S.	5.70	6629.75	377.39	J. W. Le Page
434	Winter Rose III. 11324 P. S.	7.331	8459.50	453.86	T. R. Gallienne
489	Cissey of Les Rues Frairies 10234 P. S.	9.38	10677.50	544.79	J. P. Sarre
448	Blondel's St. Saviour's Rose 14629 P. S.	5.116	8414.50	443.90	P. Le Cras
425	Sarnia's Hope 10948 P. S.	8.235	8993.50	493.57	E. J. Mahy
466	Queen's Fancy of St. Leddards 17956 P. S.	2.115	7906.84	440.20	G. E. de Garis
469	Star III. of the Fontaines 10926 P. S.	8.237	9157.08	494.95	N. Le H. Brehaut
474	La Belle of St. Briocq 17838 P. S.	2.170	8863.51	462.48	W. Sarre
476	Florry of Milestone 4687 F. S.	10.	7673.75	457.21	F. J. Collenette
477	Richmond of La Ruette 15655 P. S.	4.191	6894.15	397.51	T. M. Vidamour
481	Topsy of Les Heches 4531 F. S.	11.115	7899.25	407.69	P. Lenfestey
484	Violet of the Norgiots II. 17199 P. S.	3.4	6148.50	310.99	Mrs. E. M. Le Page
486	Cinderella of La Seigneurie 14947 P. S.	5.134	9973.00	591.29	W. H. Baker
487	Dinah VII. of the Fountain 11935 P. S.	7.301	13278.00	713.01	W. B. Burton
488	Sarnia's Vivandiere II. 14879 P. S.	5.80	10890.50	581.37	E. J. Mahy
446	Cosita of the Vauxbelets 17959 P. S.	2.132	7265.50	383.85	J. Granier
490	Rose II. of Myrtle Place 15135 P. S.	5.12	9529.00	499.39	E. de Garis
491	Mermaid du Mont Marche 16661 P. S.	3.261	7071.00	414.22	O. H. Brouard
492	Pulias Rouge 5004 F. S.	10.115	11719.50	570.63	J. F. Mahy
493	Queen of Honour X. 12074 P. S.	7.269	9182.75	465.00	E. E. Le Pelley
494	La Blanchette du Villocq 18264 P. S.	2.31	9780.75	504.90	Jas. Martel
495	Fawn of Hillside 14358 P. S.	5.315	11969.00	605.47	W. Tostevin
496	Ma Carriere Enid 20314 P. S.	4.297	9954.00	516.00	A. Camp
497	Beauty of the Arquets 4952 F. S.	10.	7923.00	446.75	Mrs. H. de Garis
498	Lanoe's Maid II. of the Camp 18165 P. S.	2.79	9494.75	495.21	Y. A. Lanoe
499	Sarnia's Dream	11.	8607.00	409.94	E. J. Mahy
500	Flower Boy's Mayflower 16180 P. S.	4.48	8146.25	440.67	J. A. de Garis
501	Valentine's Fortune of Passee Villa 18816 P. S.	1.259	8927.00	489.01	H. T. Nant
502	Violet of the Mill XI. 13451 P. S.	6.227	7365.25	373.16	T. J. Hocart
503	Genita V. 15764 P. S.	4.180	7377.50	389.95	T. M. Le Pelley
504	Beauty des Simons IV. 14762 P. S.	5.183	10806.75	578.69	J. B. Tostevin
505	Richette of Paradise 5003 F. S.	8.41	7114.25	375.77	A. T. Mahy
506	Lady Nellie of Paradise 5040 F. S.	7.127	7243.25	371.77	A. T. Mahy
507	Buttercup of the Gree IV. 14170 P. S.	6.13	9061.25	518.97	J. A. Langlois
508	Molly II. des Domaines 10900 P. S.	8.320	8405.00	501.06	G. Le Cheminant
509	Violet of Rue de Bas 16643 P. S.	3.316	7523.25	421.43	T. J. Hocart
510	Governor's Rosie of La Houguette 13284 P. S.	6.297	7285.75	410.97	W. B. Robin
511	Primrose III. of La Houguette 13354 P. S.	6.265	8202.00	444.42	W. B. Robin
512	Fleurie III. of Buttes View 4223 F. S.	12.00	8879.75	491.45	J. W. Tostevin
513	Sweet Briar IV. of Bickleigh 15897 P. S.	4.175	11032.25	501.94	H. Hamley
514	Daisy of Les Girards 5124 F. S.	8.348	10444.25	515.13	H. Pinney
515	Joyce des Rues Frairies 15124 P. S.	5.63	7597.50	430.69	J. P. Sarre

A PROBLEM

Given the Production of the dams and daughters, find the transmitting capacity of the sire

THE MARCH 15 JOURNAL CONTAINS THE SOLUTION

NEW JERSEY BREEDERS MEET

William Nulton Employed as Part Time Paid Field Man

ELIZABETH OLIVER STEVENS

THE annual meeting of the New Jersey Guernsey Breeders' Association on January 12 was a reassuring resurrection party, unless, as Mr. Cleveland has repeatedly told the few faithful on past occasions, we have never showed any sign of life. At this meeting, thanks to our secretary-treasurer and the New Jersey Department of Agriculture, at least a hundred Guernsey enthusiasts were on hand. A Guernsey booth had been built at the Armory. May Minuet 42059 grand champion of the 1921 Trenton Interstate Fair, and Sunnybrook Thais of Lillydale, a fine looking heifer, both from Mr. Cleveland's herd, were present in purple and green bedecked stalls. There was a fine exhibit of Guernsey products and plenty of Guernsey literature to be had for the asking. A get together meeting was first held at the booth, Guernsey enthusiasts congratulating each other that five out of six blues in the milk and cream contest had been won by the "golden butter" cows. All then adjourned to Moose Hall for the morning program.

E. T. Gill, president, called the meeting to order, and Mr. Cleveland, secretary and treasurer, made a short speech and introduced the speakers. In the absence of Professor Regan of the Dairy Department, Mr Keeney of the same department talked on the subject of state organization. He was followed by George White, who in the absence of Charles Whitney, gave an interesting account of the work of the New York Association and its splendid program for the coming year.

M. T. Phillips was the next speaker and told of Pennsylvania's successful campaign for better prices for Guernsey products. Mr. Scoville, president of the parent association, gave the New Jersey enthusiasts a word of welcome. The meeting then adjourned to Hildebrecht's Restaurant and talked much of the excellency of the fawn and whites between mouthfuls.

The afternoon meeting was called to order about 2.30 and two very interesting reels were shown. Guernseys of the best type appeared on the screen and the officers and building of THE AMERICAN GUERNSEY CATTLE CLUB. Karl Musser then spoke on organization, with a wise insistence on living within one's means and a repeated warning that though talk was good, work was appreciably better.

Mr. Cleveland followed, giving an outline of the proposed organization of New Jersey and urging the necessity of a field man if only on part time, such a man having been made possible by the enthusiasm and generosity of the State Dairy Department. He asked that the meeting express their views but leave the final decision to the Executive Board. General debate followed.

The election of officers for 1922 was as follows: president, Dr. James E. Russell; vice-president, Elmer Neice; secretary-treasurer, Mrs. F. K. Stevens. Executive Committee, E. T. Gill, Charles D. Cleveland, J. L. Hope, Professor William Regan, A. F. Bradley, and R. L. Benson.

The first executive committee meeting of the association was held at the Trenton House, Trenton, on January 26. On request of Dr. Russell, the president, they adjourned to his country place. All members were present, with the exception of the vice-president, Elmer Neice, who was unable to come on account of illness.

The meeting was called to order by Dr. James E. Russell. The first matter considered was the employment of a field man, William Nulton being the proposed candidate. Professor Regan's letter was read, in which he offered much help in the form of rooms for meeting, desk, and so forth, for a field man. It was decided that a field man was necessary for the growth of the organization. A salary, plus expenses, was finally decided on for part time for the ensuing year.

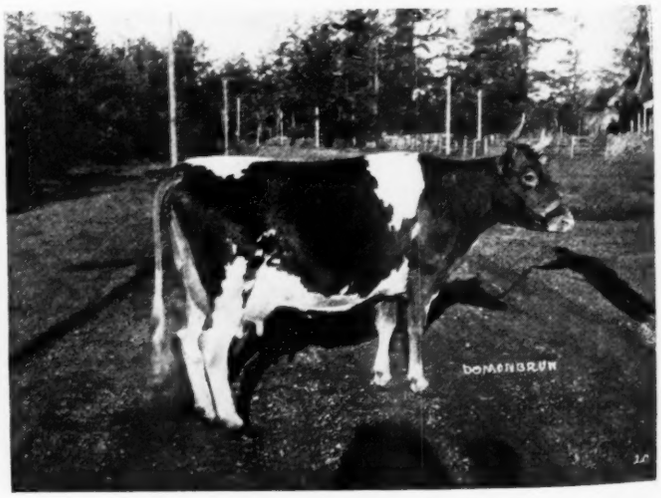
A special committee, consisting of Charles Cleveland, E. T. Gill, J. L. Hope, and J. Lawrence Benson, was formed for collecting necessary funds, the present list of members being so inaccurate as to make it impossible to form a just estimate of the association's resources. It was decided to send out letters for renewal of membership; also special letters for gratuities.

The committee voted for four regular meetings and as many additional meetings as the president of the association deemed necessary. It was decided that all presidents of county organizations shall automatically become members of the state executive board and be informed of all its meetings. Mr. Cleveland, the former secretary, transferred his books and balances to Mrs. F. K. Stevens.

On account of the cut in the national appropriations for tuberculosis eradication, the secretary was instructed to write, in the name of the association, to our Representatives in Washington, urging Congress to make every effort to increase the funds for this very necessary work. The secretary was also instructed to write to Trenton, urging the passage of the State Appropriation Bill for the same purpose now under consideration.

At luncheon, which followed the morning meeting, and at the subsequent meeting, ways and means were discussed and the next quarterly meeting called for the end of April, the exact date to be announced later, to take place at Coventry Farm, Princeton, Mr. Benson's country place.

Projects for the ensuing year were also discussed, as follows: the foundation of bull associations, the foundation of calf clubs, encouragement of Federal testing. the exhibition of county herds at the state fair, the bringing together of buyer and seller.



BEAUTY OF CHICONA 65537

(See opposite page for story)

OUR NEW CLASS LEADERS

For Owners' Statements of Feed See Department Index

Beauty of Chicona 65537, A. R. 8111

Second in class BB

(See bottom opposite page for photograph)

		Milk	Butter Fat	
Sire—King of Medfield 15434 A. R.	1920	lbs.	%	lbs.
Sire—Imp. King of the May 9001 A. R.	Dec.	1507.5	4.45	67.08
Dam—Imp. Hayes Rosie 3d 15477.	Jan. '21	1442.4	5.28	76.16
Dam—Beatrice of Chicona 46212.	Feb.	1280.8	4.84	61.99
Sire—Marilla's Gold Boy 13892 A. R.	Mar.	1318.4	5.34	70.40
Dam—Neetius's Western Lass 34078.	Apr.	1223.8	5.16	63.15
Breeder Albion L. Gile, Chinook, Wash.	May,	1279.0	5.19	66.38
Owner, Albion L. Gile, Chinook, Wash.	June,	1121.6	5.53	62.02
Born Dec. 28, 1915. Calved Nov. 29, 1920.	July,	1095.6	5.52	60.48
Served Mar. 5, 1921.	Aug.,	996.5	4.98	59.59
Carried calf 270 days during test.	Sept.,	902.4	6.87	61.99
Requirement for admission 357.30 lbs. fat.	Oct.	825.7	6.61	54.58
Supervised by Washington Station.	Nov. 30,	570.0	6.82	38.87
3 milkings daily.				
	Total	13563.7	5.48	742.69

Previous record begun as a three year old: 8980 lbs. milk, 508.94 lbs. butter fat. Published in Vol. XXXIV.

BEAUTY OF CHICONA 65537 is a double state champion as well as the second cow in class BB. Her previous record of 508.94 pounds of butter fat in the three year old division made her the state champion in class E and her present record qualifies her for state championship in class BB, by a liberal margin. She is the eleventh daughter of King of Medfield 15434 to qualify for the Advanced Register.

Beauty of Chicona 65537 weighed about 1100 pounds at the time she completed her record.

The first calf in the double letter record was a heifer, dropped on November 29, 1920; the second calf was a bull, dropped on December 15, 1921. Both of these calves were sired by Langwater Traveler 38325.

KING OF MEDFIELD 15434, the sire of Beauty of Chicona 65537, represents the King of the May-Hayes Rosie cross, being sired by Imp. King of the May 9001, and is out of Imp. Hayes Rosie 3d 15477. The King of the May-Hayes Rosie cross has produced some of the best animals of the breed and it is not surprising to learn that three of this bull's daughters have made over 600 pounds of butter fat. These daughters are Hermosa of Chicona 60832, California Questa Queen 47988, and Beauty of Chicona 65537.

In an article concerning Langwater Heroine 49483, F. Lothrop Ames has this to say about the King of the May-Hayes Rosie cross. "She is bred to produce, being a daughter of Langwater Hayes Rosie 24200, which has a record of 13410.2 pounds of milk and 645.50 pounds of butter fat. This has been demonstrated to be great producing blood, and it is rather interesting to see how the production has been handed down from generation to generation. Imp. Hayes Rosie 15476 had two Advanced Register daughters, namely, Langwater Rosie 21333 with 724.23 pounds of butter fat, which is the dam of Rose of Langwater 24204 with 751.62 pounds of butter fat, which is the dam of Langwater Charity 38605 with 721.54 pounds of butter fat, making four generations of 700 pound cows, which I believe is not equaled in any other family of the breed. The other Advanced Register daughter of Imp. Hayes Rosie 15476, Langwater Hayes Rosie 24200, the dam of Langwater Heroine 49483, while not producing quite as much butter fat as Langwater Rosie 21333 has the distinction of producing a better daughter, namely, Langwater Heroine 49483. The King of the May descendants in the female line from Imp. Hayes Rosie 15476 appear to be one of the best branches of the family, and at the present time Langwater Heroine 49483 seems to be the best animal in this group."

Mr. Gile states that Beauty of Chicona 65537 was never off feed and she came through the test in better shape than when she entered the test. The calf dropped about two weeks after concluding the test was a fine, healthy bull, indicating that she did not make the record at the expense of her offspring.

Molly's Lassie 86472, A. R. 10570

Tenth in class GG

		Milk	Butter Fat	
Sire—Squire of Elmwood 25076.	1920	lbs.	%	lbs.
Sire—Squire of Marlewbea 18243.	Nov. 27	142.2	3.02	4.29
Dam—Daisy of the Dale 22326.	Dec.	1547.6	3.02	46.74
Dam—Hinsdale Molly 35266.	Jan. '21	1548.9	4.17	64.59
Sire—Jerry Blanchard 13778.	Feb.	1287.1	4.31	55.47
Dam—Hinsdale Daisy 24060.	Mar.	1260.5	4.12	51.93
Breeder, A. W. Griswold, Elmwood, N. H.	Apr.	1246.9	3.61	45.01
Owner S. R. Whiting, Holyoke, Mass.	May,	1363.5	4.07	55.49
Born June 11, 1918. Calved Nov. 19. 1920.	June,	1326.7	4.08	54.13
Served Feb. 18, 1921. Calved Nov. 18,	July,	1233.2	3.90	48.09
1921.	Aug.	974.1	4.52	44.03
Carried calf 273 days during test.	Sept.	1019.5	4.66	47.51
Requirement for admission 267.30 lbs. fat.	Oct.	1023.4	4.97	50.86
Supervised by Massachusetts Station.	*Nov.26	413.8	4.97	20.57
3 milkings daily.				
	Total	14387.4	4.09	588.71

*3 days dry, 9 days lacking.

MOLLY'S LASSIE 86472 is the new state champion in class GG as well as the tenth cow in her division. Her registered progeny consists of a heifer sired by Emeline G.'s Mixture of Woronoak 48240 and dropped on November 19, 1920; and a heifer calf sired by Mixture of Woronoak 32036 and dropped on November 18, 1921.

MOLLY'S LASSIE 86472

Guernsey Breeders' Journal

MARCH 1, 1922

FOR THE ADVANCEMENT OF THE GUERNSEY
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SUBSCRIPTION PRICE PER YEAR, $2.00

ADVANCED REGISTER WORK AS AN INVESTMENT

In order to obtain the best prices for Guernseys, Advanced Register records are almost indispensible. This fact has been well illustrated in practically every Guernsey sale held since the Advanced Register became well established. A study was made of twenty-eight sales held during the year 1921 and the data in the following tables summarize the findings:

Females	Average Price
117 A. R. Females	$617.94
231 Females without A. R. records but having A. R. dams	417.66
761 Females without A. R. records and without A. R. dams	295.26

Bulls	Average Price
2 with A. R. progeny	$462.50
62 with A. R. dams	340.08
108 without A. R. dams	205.04

It will be noted that in 1921 Advanced Register cows sold for more than twice as much as was paid for females without Advanced Register records and without Advanced Register dams, and that daughters of Advanced Register dams sold for $122 more than the daughters of untested dams. The average of $295 for females without records and whose dams have no records can be attributed to some extent to Advanced Register records elsewhere in the pedigrees of these animals.

According to these statistics, an Advanced Register record placed on a foundation cow in the average breeders' herd would increase the value of her progeny by about $125, and the cow herself will double in value. It has been estimated that the cost of placing an Advanced Register record on a cow ranges from $50 to $160, depending on the number on test, therefore, it is apparent that investments in Advanced Register work return liberal margins of profit.

THE AMERICAN GUERNSEY CATTLE CLUB has endeavored to surround its Advanced Register work with every precaution possible in order to insure the accuracy of the data and in order to maintain the public confidence in the results of the tests. The Advanced Register rules require regular tests every month and also automatic retests within fifteen days if any regular inspection shows a yield of butter fat above certain standards. In order to further safeguard the work, the CLUB has adopted a policy of conducting special or check tests in case the production is especially high. The governing body has never hesitated to immediately investigate any case of irregularity and has been very ready to disapprove of any record found to be inaccurate. It is the determination of those in charge that the work shall be carried on in a manner that will give the Advanced Register for Guernsey cattle the best possible standing.

132 APPROVED RECORDS

In this issue of the JOURNAL are published a total of 132 approved Advanced Register records, a number which has not been equalled in any previous JOURNAL. In addition, six bulls are reported as having automatically entered the Advanced Register.

Twenty of the cows have exceeded their requirements by 100 per cent. or over, twenty-six records were made in the double letter classes, thirty-five were made with one day tests, four were made with one and two day tests, and three are Class Leader records.

The highest single letter record reported was made by Cilla M. 45875 that produced 17088.80 pounds of milk and 868.20 pounds of butter fat in class A. The highest double letter record reported was made by Beauty of Chicona 65537, whose record in class BB is 13563.7 pounds of milk and 742.69 pounds of butter fat. The statement concerning Sylvia of Frankland 64380 could not be included in the Class Leader stories in this issue, although she has been given tenth place in class B. The detailed statement concerning the breeding and production of this cow will appear in the next JOURNAL.

On February 1, 1922, a total of 1774 Guernsey bulls had qualified for the Advanced Register. A Guernsey bull enters automatically into the Advanced Register when two of his daughters enter the Advanced Register.

THE NEW YORK CAMPAIGN

New York as the Empire State of the Union has many times distinguished herself in undertakings unique in their form and application but it is doubtful if in live stock organization work she or any other state has accomplished so much and received so high a standard of support as in her campaign among the Guernsey breeders for raising funds to employ a field man. Up to February 9, thirteen meetings had been held. Most of these were 100 per cent. meetings,—meetings in which every breeder has supported the plan. In fact, at twelve meetings the plan has received support to the last man. Only six of the 147 breeders who have attended meetings have refused to support the work. The membership on February 11 numbered 141 and the amount raised up to that date was approximately $3000. Seven new county Guernsey breeders' associations had been formed since the campaign was started.

While attending the various meetings, the secretary of the state association is listing all females for sale in order that the inquiries for cattle may be answered in the most satisfactory manner.

On several occasions those in charge of the campaign have been told that Duchess County has but very few Guernsey breeders. After the counting had been made at a dinner held in Poughkeepsie on February 7, fifteen breeders were found to be present and after hearing the story of the campaign every one of these men signed the contract. They saw the need of a county organization too and elected a committee to perfect such an organization. The members of the organization committee are, Lewis Allen, Staatsburg, president; William B. Hall, Clinton, secretary; and Roscoe Teator, Upper Red Hook, third member. After this committee has prepared a constitution and by-laws they will call a meeting for the formation of a permanent organization.

Fourteen Guernsey breeders living near Albany and in adjoining counties met on February 9 and formed the Capitol District Guernsey Breeders' Association. This group of breeders with the assistance of County Agent Crittenden

and George M. White, secretary of the New York Guernsey Breeders' Association, formed a temporary organization, and before the day was over the permanent body was formed with fourteen members enrolled. The officers are: Amasa Slingerland, Delmar, president; Ed. B. Meade, Delmar, vice-president; and Fred G. Schiffendecker, Selkirk, secretary-treasurer. This section of New York State has few Guernseys yet it has some of the leading herds of the country. February 9 will go down in the history of Guernseys as the day when Guernseys got their impetus to forge to the front in the Capitol district. This same group of breeders, with the exception of one man who is selling out and plans on less activity in Guernsey circles, joined in the support of a field man fund for New York State.

At Cobleskill, New York, on February 10, Guernsey breeders met in the Farm Bureau office to discuss with George M. White of the New York Association and Karl B. Musser of THE AMERICAN GUERNSEY CATTLE CLUB, the feasibility of a field man for New York State. All breeders present supported the work and showed their further interest by forming a temporary organization for Schoharie County. M. B. Rickard, Middlebury, was elected chairman and H. B. Brandow, Middleburg, secretary. The third member elected to assist in preparing a constitution and by-laws is Grover C. Eckerson, Cobleskill. An organization meeting will be called in the near future when the permanent officers will be elected. Schoharie County has the oldest herd of Guernseys in New York State and C. A. Lamont, the present owner, though confined at his home, joined the association.

GUERNSEY SPECIAL TO 1922 ANNUAL MEETING AND DAIRY SHOW

The next annual meeting of THE AMERICAN GUERNSEY CATTLE CLUB will be held at the Hotel Drake, Chicago, Illinois, on May 10, 1922.

The Chicago and North Western Railway has been selected as the official route to Chicago in connection with this meeting. This railway has also been selected as the official route for breeders who will attend the National Dairy Show, to be held midway between St. Paul and Minneapolis, Minnesota, in October. Breeders located in the states west of the Illinois-Indiana state line will be called upon individually by representatives of the Chicago and North Western Railway, who will render every assistance possible to give a pleasant trip to the convention city. All breeders will receive a circular letter, some time after the meeting in Chicago, outlining the plans for the "Guernsey Special" to be run out of Chicago via the above railway, to the National Dairy Show. Guernsey breeders are invited to use the North Western Line and help make the "Special" a great success.

The Chicago Passenger Terminal of the Chicago and North Western Line is probably the most modern railway station in the world, and affords every facility that is desired to the traveling public. It is impressive most of all for its unusual comforts, rest-room with easy chairs and couches for tired or delayed travelers, nursery for children, baths and dressing rooms, writing rooms, dining and tea rooms, shops. In fact every possible need of the traveler is provided for as probably by no other station.

TEN YEARS OF CONSTRUCTIVE BREEDING

"Ten Years of Constructive Breeding" the feature article in this JOURNAL has been described by Professor C. H. Eckles, the head of the Dairy Department at the University of Minnesota, as the best material of its kind which he has ever seen.

It is believed that Guernsey breeders and prospective Guernsey breeders will find many ideas in the article that will be an inspiration, and the source of much practical and useful information.

INDEX OF STORIES AND NEWS ITEMS

The General Index of Stories and News Items for Volume XX. of the GUERNSEY BREEDERS' JOURNAL, July 1, 1921, to December 15, 1921, inclusive has been published, and is available for free distribution to all persons requesting it as long as the supply lasts.

Indexes for Volumes XVII., XVIII., and XIX. are also available, and there is on hand a small number of indexes for some of the volumes preceeding Volume XVII.

Readers of the GUERNSEY BREEDERS' JOURNAL who are interested in receiving available indexes should make requests for them from THE AMERICAN GUERNSEY CATTLE CLUB, indicating the specific ones which are desired.

THE LAND OF PROMISE

(Guernsey's income tax has reduced the island's deficit to just over £6,000, and the authorities propose reducing the income tax from 7d. to 6d. in the pound for 1922.)

Oh to be in Guernsey, now that New Year's there,
When whoever wakes in Guernsey finds some morning unaware
That the old familiar envelope has duly drifted round
With its "first demand" for income tax—at sixpence in the pound!

I wonder if in Guernsey, that incomparable spot,
The inhabitants consider that their sixpence is a lot?
Do they settle with reluctance? Or with promptness and goodwill?
Do they kiss the tax collector when they go to pay his bill?

I have not nursed illusions, a contented man I am;
I have not pined for Dixie or the joys of Alabam',
I have not longed for exile in some Polynesian isle,
But Guernsey's proposition comes in very different style.

Oh, put me down in Guernsey, by the sunshine and the sea,
And, as the ballad has it, you may leave the rest to me!
Let Ireland have her Free State and whatever else she lacks,
But for me the Isle of Freedom that is (almost) free of tax!

LUCIO, IN MANCHESTER GUARDIAN

SALES AND MEETINGS

March 2. C. S. Rasmussen Sale, Humboldt County, California.

March 14-17. Waukesha County Dairy and Agricultural Show, Waukesha, Wisconsin.

March 15. Annual Sale of the Elkhart County Guernsey Breeders' Association, C. M. Enders, Wakarusa, Indiana, Secretary.

March 30. Spring Sale of the La Crosse County Guernsey Breeders' Association. H. W. Griswold, West Salem, Wisconsin, Sales Manager.

April 4. Dispersal Sale of Guernsey Home Farm Guernseys, owned by H. C. & E. B. McCamon, Lisbon, Ohio.

May 10. Annual Meeting of THE AMERICAN GUERNSEY CATTLE CLUB, Hotel Drake, Chicago, Illinois.

May 11. Western National Guernsey Sale, near Chicago.

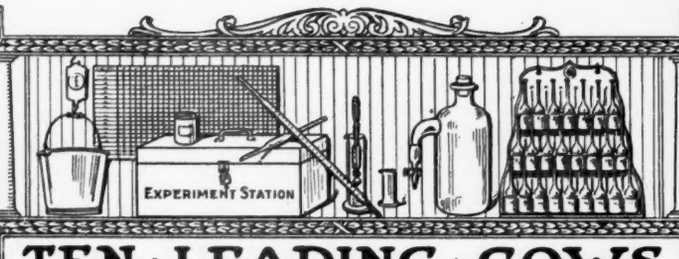
May 17-18. First Annual Consignment Sale of registered and grade Guernseys by Manitowoc-Calumet Guernsey Breeders' Associations, at Manitowoc, Wisconsin. F. E. Fox, Waukesha, Wisconsin, Sales Manager.

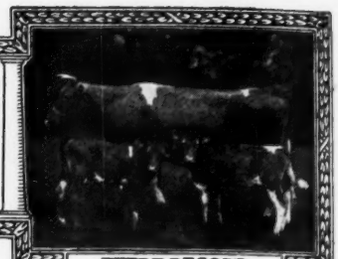
May 25. Langwater Dispersal Sale, Langwater Farms, North Easton, Massachusetts. L. F. Herrick, Worcester, Massachusetts, Sales Manager.

Spring of 1922. Three sales in the state of Washington.

June 1. Sale of Green Meadow Farm Guernseys, owned by G. A. Cluett, Williamstown, Massachusetts, L. F. Herrick, Worcester, Massachusetts, Sales Manager.

June 14. Eastern Guernsey Breeders' Association Sale, Devon, Pennsylvania. L. F. Herrick, Worcester, Massachusetts, Sales Manager.





A CALF WITH

TEN · LEADING · COWS

EVERY RECORD

IN · THE · SEVERAL · CLASSES · OF · THE · ROLL OF HONOR

CLASS AA—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. F.		Lbs. Milk	Lbs. B. F.
Duchess Ruth 47060 A. R. 3523	14644.2	850.49	Pearl of Pomeroy 40325 A. R. 4769	15804.5	777.16
Carwytham Queen 41121 A. R. 4456	15788.4	816.27	Harvest Sunset 62073 A. R. 10436	17597.9	761.96
Carrie of Hillhurst 34864 A. R. 5973	15307.8	814.83	Imp. Fanny of Linwood 48094 A. R. 7790	13443.8	752.44
Bessie of Portland 36255 A. R. 7925	15187.4	805.48	Ultra Lady 38913 A. R. 3348	14019.2	748.16
Ollie's Princess of Windermere 52226 A. R. 5239	13341.9	793.67	Contrafuria 29090 A. R. 1854	15764.8	745.09

CLASS BB—FOUR AND ONE-HALF TO FIVE YEARS

May Rose of Westbrook Farm 56445 A. R. 7991	15530.0	757.07	Summer Rose 61321 A. R. 9896	13549.3	679.00
*Beauty of Chicona 65537 A. R. 8111	13563.7	742.69	Silver Gem of Cedar Home 60755 A. R. 8854	14410.2	677.10
Kate's Princess Jewel of Springcrest 63736 A. R. 9722	14683.1	729.22	Lady du Chene 56632 A. R. 6978	13712.0	670.80
Imp. Polly Camp of Mara Alva 68154 A. R. 10374	12450.3	714.57	Rose of Little Platt 55717 A. R. 7882	12159.7	666.71
Imp. Wyebrook Rose 69245 A. R. 6186	14872.1	710.21	Susie of the Ridge 43719 A. R. 4723	12072.1	664.10

CLASS CC—FOUR TO FOUR AND ONE-HALF YEARS

Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89	Brookmead's Pansy 66633 A. R. 9210	11254.0	620.48
Idyl of Koshkonong Place 48151 A. R. 5684	14466.3	685.98	Lily of the Prairie 54714 A. R. 7543	11561.7	620.15
Cora of Gerar 48309 A. R. 4706	15368.8	665.94	Kathergay Rose 60990 A. R. 8617	12217.9	618.50
Donna May Fanchon of Linda Vista 47709 A. R. 4878	15037.7	635.90	Belle of Canandaigua 44832 A. R. 4534	11965.0	616.05
Starlight May Rose 59142 A. R. 7058	11825.2	634.06	Escalon Princess 62332 A. R. 8753	12814.6	603.95

CLASS DD—THREE AND ONE-HALF TO FOUR YEARS

Milford of Bethany 65962 A. R. 7334	13727.6	708.81	Nannette's Daughter of Seven Elms Farm 65483 A. R. 9393	10334.2	617.94
Itchen's Golden Daisy of Chilmark 61690 A. R. 8432	14367.0	669.64	Mavoureen of Pencoyd 69700 A. R. 9234	11173.4	593.66
Elm Road Polly 66601 A. R. 8515	10976.9	647.18	Dairymaid of Nelsonville 50051 A. R. 6852	12068.8	590.36
Clare of Gerar 49122 A. R. 4733	13782.9	637.79	Mixter Belladonna 73195 A. R. 9189	11191.6	588.63
Starlight Lassie 59141 A. R. 6793	13211.6	618.66	Enchantress of Dellwood 56697 A. R. 5945	11617.9	586.58

CLASS EE—THREE TO THREE AND ONE-HALF YEARS

Imp. Latona of the Vauquiedor 94277 A. R. 9975	11619.8	667.83	Pearl's Dot 57445 A. R. 6140	11695.5	612.29
Langwater Levity 70293 A. R. 7789	12785.9	662.15	Pretoria's Neanietta of Ingleside 71110 A. R. 9135	11386.0	593.13
Maude of Spring Meadow 77555 A. R. 10393	12937.9	629.58	Ingleside Pretoria Vrangue 68494 A. R. 8227	10894.4	587.09
Nan of Birchwood 69607 A. R. 8897	12932.8	627.13	Auricula's Lassie 71541 A. R. 9524	12368.0	583.04
Emma of Fond du Lac 71054 A. R. 7852	11412.4	613.26	Honeymoon of Waldwic 68767 A. R. 8725	12929.0	582.76

CLASS FF—TWO AND ONE HALF TO THREE YEARS

Guernest Ruth 76671 A. R. 9392	14357.2	742.88	Little Star of Glencairne 64127 A. R. 7461	11549.9	630.50
Golden Coronet of Jean Du Luth 81283 A. R. 10315	12253.5	729.66	Vidette of Chicona 78429 A. R. 9614	10988.4	624.57
Park's Judith Beauty 76118 A. R. 8533	12107.0	646.15	Nellie of Old Homestead Farm 79545 A. R. 10049	12053.4	596.81
Masherlette of Harbor Hill 2d 96653 A. R. 8505	12602.2	634.30	Rival's Princess of Dellwood 62373 A. R. 7196	9515.6	586.51
			Dimple's Queen of Wakpala 69301 A. R. 8063	9964.7	570.19
			Janette of Graham's Dale 79410 A. R. 9311	11069.6	570.02

CLASS GG—TWO TO TWO AND ONE-HALF YEARS

Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Westbrook Ultra Rose 78820 A. R. 8619	13131.7	621.99
Pearl Rose of Beaver Ridge 63932 A. R. 7082	12390.4	688.80	Laudholm Delight 81841 A. R. 8818	12541.0	607.58
Minnehaha's Papoose 67732 A. R. 7211	11623.6	678.37	Silver Star of Jean Du Luth 84246 A. R. 10460	11587.6	605.82
Mary R. of Fond du Lac 83673, A. R. 9974	10789.8	635.65	Theodore's Pride 42768 A. R. 3837	11587.4	594.02
Gana of Valley Gem 81134 A. R. 8898	13285.1	632.85	*Molly's Lassie 86472 A. R. 10570	14387.4	588.71

AVERAGE YIELD OF 70 CLASS LEADERS 12911.47 LBS. MILK; 664.19 LBS. BUTTER FAT; 5.14 PER CENT.

The above are as they appeared Feb. 15, 1922

Summary of 1623 Double Letter Records

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AA	472	9945.43	489.79	4.924
Class BB	127	9675.76	485.57	5.018
Class CC	150	9030.21	461.36	5.109
Class DD	146	8755.80	443.75	5.068
Class EE	180	8429.88	428.54	5.083
Class FF	200	8006.74	426.78	5.330
Class GG	348	7543.81	382.03	5.064
	1623	8810.50	445.03	5.051

*First appearance in this list.

Milk Production

Best Year's Record 17597.9 lbs.

Av. Ten Largest Records 16066.49 lbs.

Butter Fat Production

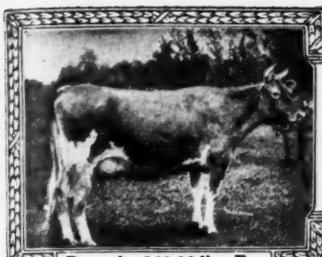
Best Year's Record 850.49 lbs.

Av. Ten Largest Records, 791.53 lbs.

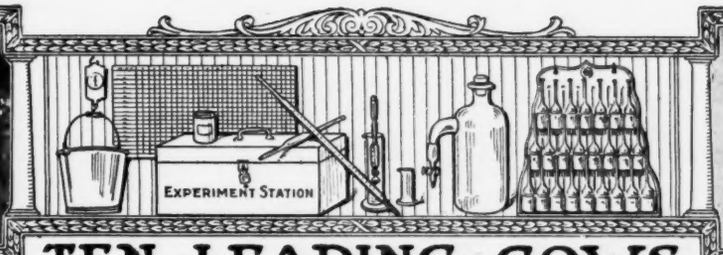
HONORABLE MENTION

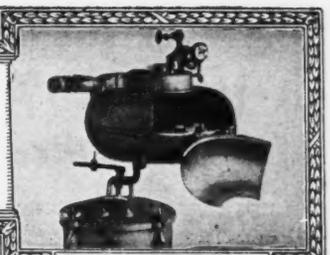
Largest double letter record for which certificate has been written since last issue of Journal.

Beauty of Chicona 65537. Re-entry: 13563.70 lbs. milk; 742.69 lbs. butter fat in Class BB.



Records; 863.36 lbs. Fat





Babcock Tester

TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. F.		Lbs. Milk	Lbs. B. F.
Countess Prue 43785 A. R. 6909	18626.9	1103.28	Langwater Hope 27946 A. R. 1978	19882.0	1003.17
Murne Cowan 19597 A. R. 1906	24008.0	1098.18	Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	981.53
May Rilma 22761 A. R. 1726	19673.0	1073.41	My Fancy of Falcon's Flight 42999 A. R. 7296	18214.7	979.11
Nella Jay 4th 38233 A. R. 3194	20709.9	1019.25	Spotswood Daisy Pearl 17696 A. R. 790	18602.8	957.38
Langwater Nancy 27943 A. R. 1826	18783.5	1011.66	Julie of the Chene 30460 A. R. 2752	17661.0	953.53

CLASS B—FOUR AND ONE-HALF TO FIVE YEARS

Marshie D. V. 67481 A. R. 6858	14729.9	915.05	King's Alberta 33788 A. R. 2555	13954.9	785.61
Dairymaid of Pinehurst 24656 A. R. 843	17285.3	910.67	Pandora's Valentine of Rich Neck 27622 A. R. 1742	14341.6	784.22
Brownie of Linwood 60747 A. R. 6804	16296.8	831.07	Glenanaar of the Glen 23619 A. R. 1907	16813.1	780.66
Julie of the Chene 30460 A. R. 2752	15174.2	827.26	*Sylvia of Frankland 64380 A. R. 7304	16976.7	776.66
Langwater Cleopatra 47043 A. R. 4637	15364.7	792.51			
Lady Lesbia 25142 A. R. 1348	13582.8	787.03			

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

Pearl Rose of the Glen 47414 A. R. 4900	16855.6	884.21	Governess Louise 62170 A. R. 8795	14198.3	800.74
Azucena's Pride 2d 24957 A. R. 1469	16203.9	855.70	May Fly of Beaver Ridge 63933, A. R. 9800	13648.9	786.75
Governor's Pauline 30472 A. R. 2441	14930.0	844.47	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89
Imp. Ladock Jenny 67900 A. R 7546	15453.3	809.79	Polly's Beauty 35078 A. R. 2911	16629.8	774.40
Langwater Lustre 47044 A. R. 6794	17307.2	806.10	Janoca of Briarbank 2d 55275 A. R. 5849	13127.2	772.23

CLASS D—THREE AND ONE-HALF TO FOUR YEARS

Dolly Dimple 19144 A. R. 628	18458.8	906.89	Langwater Dorothy 27944 A. R. 1822	16099.7	781.65
Clover of Pencoyd 3d 48274 A. R. 4832	14360.3	818.04	Lady's Hope of Maple Hill 44843 A. R. 5700	15126.4	776.63
Langwater Heroine 49483 A. R. 5292	16221.1	805.64	Imp. Princess of the Blicqs 28485 A. R. 1908	12608.8	774.16
Mignonette of Rich Neck 36828 A. R. 3054	14304.9	800.77	Nella Jay 4th 38233 A. R. 3194	16039.9	769.33
Royal's Pearl 45209 A. R. 4384	16930.4	788.37	Ultra May Queen 62690 A. R. 8281	14608.1	757.74

CLASS E—THREE TO THREE AND ONE-HALF YEARS

Jehanna Chene 30889 A. R. 2588	16186.7	863.36	Masher's Elsie 24986 A. R. 19 .7	14458.7	745.75
Dairymaid of Pinehurst 24656 A. R. 843	14562.4	860.26	Miranda of Edgewater 30970 A. R. 2363	14617.3	730.49
Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	796.52	Princess Ultra Grace 67269 A. R. 8272	14340.9	713.41
Lillia of Iowa 2d 61500 A. R. 7589	14239.3	773.03	Langwater Desire 40709 A. R. 4877	14219.8	708.69
Glenwood's Buttercup 48137 A. R. 3224	13728.9	769.82	Imp. Snowdrop III. of Havilland 60641 A. R. 6193	12881.9	707.08

CLASS F—TWO AND ONE-HALF TO THREE YEARS

Nella Jay of Pencoyd 77520 A. R. 8730	16325.6	810.63	Island Farm's Milvia Lassie 60950 A. R. 7274	14184.6	742.44
Katherine's Trixie 100396 A. R. 8580	18495.7	791.48	Cavalier's Helen 65648 A. R. 6821	12668.3	734.34
Langwater Hope 27946 A. R. 1978	15078.8	773.59	Golden Coronet of Jean Du Luth 81283 A.R.10315	12253.5	729.66
Jesebel of Edgemoor 52584 A. R. 6195	12434.9	748.32	Imp. Rhoda des Blanc Bois 68684 A. R. 7078	12588.8	723.99
Guernest Ruth 76671 A. R. 9392	14357.2	742.88	May Amida 81176 A. R. 9596	13614.7	719.95

CLASS G—TWO TO TWO AND ONE-HALF YEARS

Ultra Celia 72478 A. R. 8206	12566.2	755.83	Nella Jay 4th 38233 A. R. 3194	14772.7	726.32
Langwater Phyllis 70607 A. R. 6614	13288.4	746.23	Champion's Sadie of Little Farm 99056 A. R. 9930	11083.4	716.86
Brookmead's Dorothy 55715 A. R. 6082	14179.4	742.08	Follyland Nancy 52457 A. R. 5266	12270.9	712.60
Cherry of Edgewater 38413 A. R. 3361	13454.2	732.97	Pearl Rose of the Glen 47414 A. R. 4900	12378.8	711.43
Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Nugget's Primrose 48835 A. R. 4001	15436.1	705.50

AVERAGE YIELD OF 70 CLASS LEADERS 15432.99 LBS. MILK; 813.33 LBS. FAT; 5.27 PER CENT.

The above are as they appeared Feb. 15, 1922

Summary of 12519 Advanced Register Records

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	3774	10439.24	518.03	4.962
Class B	786	9933.56	496.61	4.999
Class C	976	9556 51	491.84	5.146
Class D	1060	9229.86	466.97	5.059
Class E	1231	8617.81	434.14	5.037
Class F	1503	8357.65	420.54	5.031
Class G	3189	8031.03	402.30	5.009
	12519	9193.81	460.09	5.004

*First appearance in this list.

Milk Production
Best Year's Record 24008.0 lbs.
Av. Ten Largest Records 19961.05 lbs.

Butter Fat Production
Best Year's Record 1103.28 lbs.
Av. Ten Largest Records 1018.03 lbs.

HONORABLE MENTION

Largest record for which certificate has been written since last issue of Journal. Cilla M. 45875, A. R. 10532. 17088.80 lbs. milk; 868.20 lbs. of butter fat in Class A.

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

Special Note: This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and are all made on the two-day test basis except where especially noted.

Name and Number	Class	Days	Month	Month Credit Lbs. Milk	Month Credit % Fat	Month Credit Lbs. B. Fat	Total Credit Lbs. Milk	Total Credit Lbs. B. Fat
ADKINS, B. F., COSQUAY FARM, HEBRON, MD.								
Cosquay Daisy 99167	F	52	Nov	991.1	4.21	41.73	1638.0	72.07
Cosquay's Rose of Gold 88531	E	74	Nov	928.8	5.71	53.03	2336.4	123.97
Imp. Countess Marie of Mara Alva 77231	B	187	Nov	625.8	5.30	33.17	5151.9	245.09
Imp. Daisy Queen of Mara Alva 77219	B	191	Nov	1051.9	4.65	48.91	7606.5	325.85
Margaret of Locust Hill 38513	A	323	Nov	713.5	5.38	38.39	10384.2	477.26
Imp. Princess Royal of Oaks Farm 95003	F	269	Nov	568.0	6.24	35.44	6582.4	368.98
Violette of Cosquay 88532	G	365	Nov	395.4	5.39	21.31	9793.0	465.23
AGNEW, GEORGE B., LAKE WACCABUC, N. Y.								
Broad Acres Nell 88858	G	275	Dec	639.3	5.71	36.50	6880.0	344.47
ALEXANDER, WALTER, BONNIE DOON FARMS, WAUSAU, WIS. 1 day test.								
Belle's Queen of Pine Dale 71858	B	122	Dec	818.7	4.31	35.29	3793.0	151.90
Betty of Lone Pine 71575	B	14	Nov	574.6	4.87	27.98		
		45	Dec	1300.9	4.87	63.35	1875.5	91.33
s. North Star of Wilruss 26706								
d. Josie's Josephine 33191								
Isabinda Butter Girl 38817	A	365	Dec	180.0	4.07	7.33	10289.2	430.25
Maple Crest Polly 85875	E	275	Dec	423.2	7.31	30.94	6507.1	384.61
ANDERSON, ABE, ASHLAND, WIS. 1 day test.								
Liberty Belle of Amherst Junction 79792	C	92	Oct	450.3	7.19	32.38		
		122	Nov	401.6	6.36	25.54		
		153	Dec	443.5	6.54	29.00	2431.9	142.25
ANDERSON, J. O., SUMAS, WASH.								
Francesca of Hillview Farm 89644	E	28	Dec	1262.0	4.78	60.32		
s. Pride of Sumas 22028								
d. Francesca B. of Lee Farm 26771								
Sumner's Sequel Francesca 77705	D	256	Nov	856.6	5.85	50.11		
		287	Dec	876.0	6.38	55.89	11989.1	577.82
Sumner's Sequel Katie 77704	D	270	Nov	798.8	5.54	44.25		
		301	Dec	791.6	5.40	42.75	11314.5	511.05
BABSON, F. K., FOUR PINE FARM, HINSDALE, ILL.								
Glenwood's Lilly of Four Pine 87651	F	83	Dec	1310.8	5.63	73.80	3621.8	186.75
Glenwood's Lilyett of Four Pine 86264	F	350	Dec	739.5	6.06	44.81	11359.6	596.74
Hayes Bella of Four Pine 80706	D	168	Dec	906.6	5.08	46.06	5953.2	279.45
King's Ada of Four Pine 93107	G	119	Dec	950.6	5.30	50.38	3993.5	198.01
King's Agnes of Four Pine 95356	G	98	Dec	1002.6	5.94	59.55	3196.0	169.23
Natoma's Lady Primrose 69624	B	347	Dec	715.9	5.03	36.01	13705.2	608.00
Princess Royal of Natoma 72761	A	254	Dec	1013.5	4.56	46.22	9874.4	394.46
BALDWIN, FRANK, HARTFORD, MICH. 1 day test.								
Bessie of the Ridge 51299	A	16	Nov	377.7	5.05	19.07		
s. Halley 17344 A. R.								
d. Puritan Lady 32505								
BANCROFT, HUGH, COHASSET, MASS.								
Helen of Annandale 50878	A	293	Nov	701.6	5.84	40.97	7737.4	462.23
BANCROFT, J. S., MORA, MINN. 1 day test.								
Belle of the Woods 79311	D	247	Dec	502.0	6.45	32.38	6970.5	363.24
Lady Cleona of Lakeview 80052	D	267	Dec	543.8	6.66	36.22	8450.3	452.75
Princess Alexandria 83787	E	327	Dec	595.7	5.61	33.42	9518.5	459.52

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Guernseys Wanted

This column contains the names and addresses of those who have informed us that they are in the market for Guernseys, also brief descriptions of the cattle wanted.

Joseph Jaglowski, Rutledge, Minnesota. Two or three heifers or young cows due to freshen in the spring.

John D. Kiefer, Kiefer Pure Bred Stock Farm, Garden City, Missouri. Fifty to sixty two year old heifers or young cows.

Paul Thomas, Yuma, Colorado. A Guernsey bull calf and a few heifers.

Fred J. Koeberl, Hector, Minnesota. A couple of good heifer calves from high producing cows.

J. L. Engle, Anacostia Station, R. 3, Box 233, Washington, D. C. A few grade Guernsey cows.

Ernest W. Rucks, Caledonia, R. 2, Michigan. Pure bred Guernsey females for foundation herd.

E. H. Mather, 92 Dean Road, Brookline, Massachusetts. A registered Guernsey cow.

Imp. Roselady of Jean Du Luth 93864	G	364 Dec	593.7	7.19	42.69		
		365 Jan	17.3	7.19	1.24	10564.9	644.69
BARRON, C. W., THE OAKS FARM, COHASSET, MASS.							
Imp. Buttercup of La Lande 125357	G	30 Nov	931.4	3.45	32.13		
s. Valentine's Secret R. G. A. S. 3902 P. S.							
d. Rougette of the Landes Villa R. G. A. S. 3205 F. S.							
Daisy Noble 61769	A	288 Nov	735.3	4.82	35.44	9267.4	395.48
Don's Monica of the Oaks 88412	G	365 Nov	287.2	5.44	15.62	8998.5	499.79
Dorothy Glenwood of Wakpala 69300	A	104 Nov	1109.8	5.88	65.26	4316.2	237.03
Elise of the Oaks 92187	F	61 Nov	967.0	4.61	44.58	1919.7	83.55
Florham Penuchie 63937	A	151 Nov	1015.6	4.13	41.94	5701.0	241.72
Imp. Freeman's Nunnicer 121049	A	14 Oct	581.3	3.52	20.46		
		44 Nov	1467.2	3.52	51.65	2048.5	72.11
s. Sylph's Majestic R. G. A. S. 3042 P. S. A. R.							
d. Freeman's Prosperity R. G. A. S. 4938 F. S.							
Little Pink Rose of Cosquay 69117	B	303 Nov	636.0	6.47	41.15	7363.7	403.12
Marie of the Oaks 87871	F	255 Nov	934.0	5.11	47.73	9223.4	435.52
May King's Modena of the Oaks 87873	G	271 Nov	645.1	5.63	36.32	6735.0	369.74
Polkadot of Oaks Farm 74176	D	319 Nov	737.3	5.04	37.16	9168.9	441.30
Royal's Primrose of Oaks Farm 98837	G	70 Nov	941.6	3.95	37.19	2246.4	100.08
Spotswood's Fantastic of The Oaks 92189	G	265 Nov	652.6	6.23	40.66	7171.9	377.80
Imp. Valentine of Oaks Farm 117328	A	214 Nov	785.2	4.99	39.18	6403.5	289.69
BARRY, HARRY R., BARRY FARM, FAR HILLS, N. J.							
College Boy's Beauty Girl 92948	G	352 Nov	492.9	6.23	30.71		
		365 Dec	209.8	6.23	13.07	8533.9	445.72
Jeannette of the Valley 88924	G	365 Nov	453.7	6.05	27.45	6931.9	337.29
Manoa's Mary Ann 72370	B	188 Nov	850.4	4.50	38.27		
		219 Dec	789.5	4.60	36.32	7048.1	296.62
Mellie Ann 88507	G	365 Nov	218.0	6.06	13.21	6634.3	337.93
Mills' Perfection 90161	G	365 Nov	521.7	5.16	26.92	7703.5	373.10
Proctor's Northwood Nelly 101304	G	144 Nov	620.6	5.26	32.64		
		175 Dec	628.1	5.42	34.04	3652.6	176.05
Tom's Rushbrooke 2d 88921	G	365 Nov	389.5	4.88	19.01	6279.9	284.20
BARTLETT, O. A., ALLORA FARMS, THOMPSON, OHIO.							
Imp. Golden Nellie 65446	A	358 Dec	687.2	4.73	32.50		
		365 Jan	152.1	4.73	7.19	11986.3	539.75
Homestead's Fancy 88308	G	320 Dec	487.0	6.60	32.14	6469.6	370.61
Homestead's Gold Thrush 88309	G	324 Dec	506.0	6.23	31.52	6993.6	368.29
Homestead's May Rose 88310	G	334 Dec	493.8	6.96	34.37	7615.6	412.68
Raider's Bissette of Myrna Maree Farm 87242	G	322 Dec	619.8	5.00	30.99	7151.2	321.55
BASSE BROS., WILLALVIN FARM, WEST ALLIS, WIS. 1 day test.							
Clovernook's Queen Ada 81937	C	275 Nov	553.7	5.20	28.79		
		306 Dec	472.8	5.00	23.64	9071.6	414.38
Mae of Willalvin Farm 66198	A	244 Nov	806.6	5.99	48.32	9364.6	463.53
Manes Beauty of Willalvin Farm 91923	F	14 Oct	438.4	5.61	24.59		
		44 Nov	958.0	5.61	53.74		
		75 Dec	798.2	5.04	40.23	2194.6	118.56
s. Manes King of Walter Maple 33976							
d. Alecia's Mae 39967							
Manes Clover of Willalvin Farm 91924	G	245 Oct	895.0	4.67	41.80		
		275 Nov	931.5	5.28	49.18		
		306 Dec	927.8	4.90	45.46	9477.7	431.06
Manes Mae of Willalvin Farm 76414	D	309 Nov	40.3	5.80	2.34	6251.4	282.13
BATTERMAN, HENRY L., BEAVERBROOK FARM, MILLNECK, N. Y.							
Roy's Lady Dewey 29531	A	184 Dec	1068.7	4.35	46.49	7929.2	332.23
BAUMGARTENER, HENRY, GRAND VIEW GUERNSEY FARM, WRIGHTSTOWN, WIS.							
Bessie's Twilight of Grand View 82926	E	288 Dec	702.2	6.02	42.27	9362.5	487.28
Butterfly of Grand View 67280	A	13 Oct	518.7	4.96	25.73		
		43 Nov	1395.5	5.17	72.15		
		74 Dec	1441.9	4.96	71.52	3356.1	169.40
s. Dandy of Beirnetown 29963 A. R.							
d. Hero's Princess 32323 A. R. 7876							
Butter Queen's Sun-Shine 82927	E	293 Dec	643.5	5.22	33.59	7696.4	363.57
Dandy's Lassie of Grand View 82803	D	96 Dec	1044.7	4.79	50.04	3514.1	155.94
Grandvu Bessie's Nelly 92478	G	361 Dec	599.1	6.20	37.14		
		365 Jan	74.6	6.20	4.63	8633.2	482.03
Gypsy's Gal of Grand View 86208	E	257 Dec	400.9	6.30	25.26	5571.2	316.37
Sequel's Ruby of Grand View 61872	A	347 Dec	420.8	5.88	27.74	7415.9	360.02
BEARD, WILLIAM H., ROCKVILLE, MD. 1 day test.							
Clara's Violet of Edgewood 95334	G	175 Dec	570.4	5.59	31.89	4418.0	224.69
Pride's Lotta of Goshen 35590	A	59 Dec	1115.7	4.52	50.43	2404.2	109.06

Pride's Lotta of Goshen 2d 73279	B	29 Nov	1003.1	5.16	51.76			
		60 Dec	852.1	4.68	39.88	1855.2	91.64	
s. Oscar of Flint Ledge 34470								
d. Pride's Lotta of Goshen 35590								
BEAVER, GILBERT A., BELLEFONTE FARMS, YORKTOWN HEIGHTS, N. Y.								
Reason's Flossy 101051	C	2 Sept	61.2	4.89	2.99			
		33 Oct	1062.5	4.89	51.96			
		63 Nov	1040.7	5.50	57.24	2164.4	112.19	
s. King Masher 12th 25877								
d. Reason of Annandale 32650 A. R. 10073								
BENSON, R. LAWRENCE, COVENTRY FARM, PRINCETON, N. J.								
Brookmead's Dorothea 100714	D	214 Dec	945.8	5.01	47.38	8333.4	381.33	
Florham Bright 62695	A	37 Nov	1834.8	4.80	88.07			
		68 Dec	1909.7	4.88	93.19	4082.8	196.69	
Langwater Comely 98847	G	7 Nov	237.9	4.24	10.87			
		38 Dec	1227.6	4.24	52.05	1465.5	62.92	
s. Langwater Steadfast 31672 A. R.								
d. Joan of Langwater 76588								
Langwater Sheen 70301	B	299 Dec	1253.9	4.89	61.32	14239.6	628.28	
Langwater Vampire 99259	G	4 Nov	101.7	4.18	4.25			
		35 Dec	1197.6	4.18	50.06	1299.3	54.31	
s. Langwater Steadfast 31672								
d. Langwater Circe 85522								
Ultra Foam 61003	A	183 Dec	1134.4	5.40	61.26	8610.2	412.46	
BISHOP, D. T., HARTVILLE, OHIO. 1 day test.								
Anna D. of Gazelle 85320	D	230 Oct	608.1	5.00	30.41			
		260 Nov	525.0	4.95	25.99			
		291 Dec	506.6	6.35	32.17	6303.8	335.30	
Hesitator's Rose 72460	A	31 Dec	656.8	5.16	33.89			
s. Hesitator of Anna Dean Farm 27635								
d. Golden Princess of Worthington 36536								
Murne's Yeksa of Gazelle 79030	D	230 Oct	753.8	5.38	40.55			
		260 Nov	617.3	5.76	35.56			
		291 Dec	602.4	5.49	33.07	8178.1	388.30	
Raider's Rose of Gazelle 96570	F	31 Dec	633.6	4.03	25.53			
s. Raider's Gleaner of Waddington 45875								
d. Hesitator's Rose 72460								
BISHOP, M. P., HARTVILLE, OHIO. 1 day test.								
Imp. Brilliant's Daughter of Mara Alva 69449	A	219 Oct	726.5	5.81	42.21			
		249 Nov	612.3	6.65	40.72			
		280 Dec	577.8	4.50	26.00	8265.5	346.20	
Imp. Glow's Brilliant of Mara Alva 68124	A	224 Oct	508.7	4.73	24.06			
		254 Nov	399.3	5.40	21.56			
		285 Dec	380.2	6.20	23.57	7623.7	392.15	
BLACK, C. F. & R., MOUNT VERNON, IND. 1 day test.								
Career's Isabel 59705	A	306 Dec	780.4	6.29	49.09	10500.3	606.27	
Lord's Alice 90963	C	306 Dec	643.9	7.03	45.27	8185.0	462.75	
BLOOM, JOHN F., FISK, WIS. 1 day test.								
Farewell Morn 82508	A	5 Nov	169.8	4.62	7.84			
s. Gentlemen Blay 29321 A. R.								
d. Martha Rose 51414								
BOCK, ELMER C., MALONE, WIS. 1 day test.								
Fair Oaks Dorcas 93369	G	313 Dec	520.6	5.59	29.10	8437.2	342.08	
Silver Bud of Oak Lawn 58706	A	319 Dec	343.9	5.77	19.84	6438.3	313.15	
BOLTON, C. C., SOUTH EUCLID, OHIO.								
Daisy Pearl's Daisy of A. D. F. 95496	G	214 Dec	818.1	5.06	41.40	6082.2	272.28	
Diamond's Favorite 65512	A	196 Dec	804.9	4.60	37.03	5972.4	244.73	
Goldseeker's Clingstone of A. D. F. 94599	F	207 Dec	503.8	5.89	29.67	3985.5	196.58	
Honoria of Hedgelawn 74034	C	251 Dec	940.0	5.15	48.41	9693.8	434.58	
Lady May's Queen's Daughter 41085	A	318 Dec	781.6	5.91	46.19	12981.1	594.13	
May King's Christina of Village Farm 101088	C	10 Nov	351.5	4.93	17.33			
		41 Dec	1247.6	4.93	61.51	1599.1	78.84	
s. May King's Laddie of Chilmark 32065 A. R.								
d. Christine of Audalusia 2d 61154								
Ocea 50233	A	27 Dec	1177.4	4.54	53.45			
s. Jethro of Riverside Farm 17374								
d. Omega of Lakeview 36878								
Peg of Cherry Farm 53359	A	228 Dec	930.8	6.39	59.48	9615.5	503.17	
Segrist's Primrose of A. D. F. 95490	G	188 Dec	867.8	5.31	46.08	5476.4	264.44	
BRADLEY, J. D. CAMERON, WOLFPEN FARM, SOUTHBORO, MASS.								
Imp. Golden Cherry of the Prairie 72746	D	300 Nov	665.8	5.23	34.82	8231.1	382.80	
Langwater Pride of Birth 70309	A	349 Nov	603.5	5.98	36.09	9919.4	504.65	
Mary Frances King 57891	A	350 Nov	561.3	5.44	30.53	9649.0	470.22	

From the Guernsey World

Alabama

Guernseys For Alabama

Jesse B. Hearm, of the Farm Section, Chamber of Commerce, Montgomery, Alabama, advises that he is lining up an order through R. M. Cooper, Jr., Wisacky, South Carolina, for fifty pure bred and fifty grade Guernseys. Mr. Hearm believes that they will be able to place from 150 to 200 Guernseys in their county during the year.

Arkansas

Gay Lord of West Limits 67565 is Dead

Gay Lord of West Limits 67565 died January 3, 1922. He was all right at ten o'clock on the night of December 22, 1921, and the next morning he was down, flat and limp, and never was able to raise his head again, although we did all we could for him.

My old bull Armorel's Billie 51639 served 105 cows during 1921, and is a fine bull. His first heifers will freshen in February, and were bred to Gay Lord of West Limits 67565. Now I am without a young herd sire. Common cows sell very cheap here, and it would take a whole herd to buy a bull to replace Gay Lord of West Limits 67565.

—J. P. Callahan
Polk County

Colorado

Dairy Exposition in Colorado

A monster dairy exposition is on tap for the Colorado state fair.

Much correspondence has already been carried on by Manager J. L. Beaman looking to such a result, and the record live stock breeders' association has arranged to offer a number of special prizes.

Correspondence with manufacturers of dairy equipment of all sorts made everywhere, reveals the fact that there will be a tremendous showing made by all such factories.

All of the thousand and one machines and appliances used for the manufacturing of the vast number of milk by-products will be placed on exhibition, and together with these

there will be demonstrations in the manufacture of everything of which milk is the base.

Dairy cattle people are taking so heartily to the proposition that it already appears that most of the cattle space in the new live stock pavilion will be required for dairy cattle.

With this in mind it was at first suggested that a huge balcony be constructed in the live stock building for the display of machinery and appliances, and for demonstrations, but with the showing that is promised, together with the demonstration idea, it has now been suggested that the dairy machinery displays be located in a tent for the purpose to be located in front of the live stock pavilion, and the balconies used for the demonstrations.

Another reason for this latter suggestion is that exhibitors of dairy products machinery would prefer to have their showings inspected before the visitors pass to the dairy cattle and demonstration departments.

At any rate the proposed Colorado State Fair dairying exposition promises to be by far the biggest and best thing of the kind ever attempted in the west.

—PUEBLO CHIEFTAIN

Indiana

C. R. George to Dairy Marketing Association

C. R. George formerly in charge of Dairy Extension work at Purdue University has severed his connections with that institution to take up work with the Indiana Dairy Marketing Association as its Secretary-Treasurer. In this capacity Mr. George will have charge of the organization work of the marketing agency that is being developed by the Indiana Federation of Farmers' Associations to provide better marketing facilities for those farmers of Indiana who are producing dairy products.

While at the University Mr. George took an active part in the development of calf club work and it was in connection with the work of Indiana's nine Guernsey calf clubs, all of which were organized under his direction, that Guernsey breeders learned to know him. The first of these, organized in Boone County, was the first club in the United States to be started on the long time three year plan and because of its unusual work has become widely known in calf club and Guernsey circles. Over 200 head of pure bred Guernseys have

Imp. Pride's Princess of the Vauquiedor 93685	A	5	Oct	182.4	5.51	10.05		
		35	Nov	1107.4	5.51	61.02	1289.8	71.07
s. Pride of Beaulieu R. G. A. S. 3446 P. S.								
d. Princess V. of the Vauquiedor R. G. A. S. 13048 P. S.								
BRANT, D. O., OWENSMOUTH, CALIF. 1 day test.								
Betty of the Rancho 77954	A	346	Nov	719.0	5.18	37.24	11146.1	543.06
Butternut Queen of the Rancho 95170	D	57	Nov	1278.8	4.81	61.51	2319.9	110.03
Cherry's Lady May of Corona 69323	B	91	Nov	1044.9	4.96	51.83	3421.7	156.74
Claribelle of the Rancho 121269	F	267	Nov	983.3	6.24	61.36	9817.4	522.11
Dairymaid of the Rancho 98782	G	10	Oct	280.3	4.52	12.67		
		40	Nov	984.8	4.52	44.51	1265.1	57.18
s. Brookmead's Whiteface 32211								
d. Rose of Elm Crest 30991 A. R. 7456								
Delphi of Plamhurst 70424	A	317	Nov	1006.5	6.65	66.93	11603.6	580.77
Jilda of the Rancho 95171	E	17	Nov	596.5	4.27	25.47		
s. Brookmead's White Face 32211								
d. Jilda of Von Don 39778								
Little Beauty 2d 45221	A	299	Nov	875.2	5.73	50.15	12748.8	575.65
Lucky Girl of South Hadley 63712	A	355	Nov	748.7	4.66	34.89	11463.0	500.28
Lucky Girl of the Rancho 120783	F	275	Nov	1289.2	4.43	57.11	11519.3	463.60
Marianna of the Rancho 121271	F	183	Nov	1076.7	4.49	48.34	7223.7	319.25
Pet of the Rancho 98780	G	12	Oct	370.5	4.37	16.19		
		42	Nov	1077.0	4.37	47.06	1447.5	63.25
s. Brookmead's White Face 32211								
d. Pet's Pansy of Pine Grove 40181 A. R. 4506								
Rosemary of the Rancho 88304	G	339	Nov	920.8	5.20	47.88	12056.0	544.01
Ruth of the Rancho 101858	A	118	Nov	1289.4	4.60	59.31	5655.1	242.53
Sylvia of Frankland 64380	B	365	Nov	660.8	6.05	39.98	16976.7	776.66
Verna Twing 55657	A	260	Nov	947.3	4.29	40.64	11389.0	467.17
BREIDENBACH, J. G., MARSHFIELD, WIS. 1 day test.								
Guernfalfa Betty 65235	A	161	Oct	609.6	4.88	29.75	4021.0	181.73
Julia Briggs 29186	A	153	Oct	649.5	6.00	38.97	4137.4	217.33
Julia's Pride of Pine Shade 90006	F	132	Oct	530.9	7.51	39.87	2540.5	152.60
Porter's Pride 51643	A	171	Oct	614.5	5.57	34.23	4571.7	212.68
Spotty of Pine Shade 90005	G	171	Oct	369.3	5.99	22.12	2702.8	137.53
Winnebago Sweet Marie 47813	A	170	Oct	618.7	6.51	40.28	4767.2	246.06
BREITRICK, O. H., APPLETON, WIS.								
Dairy Maid of Cloverleaf 97712	G	207	Nov	428.8	5.85	25.08	4199.7	209.20
BREITRICK, W. L., THE CATALPA FARM, GREENVILLE, WIS.								
Canterbury Bluebird's Bell 106579	G	298	Nov	475.5	5.52	26.25	6945.6	331.84
Canterbury Bluebird's Lillian 99308	A	216	Nov	651.9	5.48	35.72	6017.0	296.09
Canterbury Bluebird's Lilly 99307	A	150	Nov	950.2	5.26	49.98	5318.8	240.38
King's Butter Queen 46374	A	216	Nov	803.6	5.42	43.56	7592.5	342.38
Masherette's Polly 106576	C	216	Nov	713.8	4.30	30.69	7303.1	273.59
May Queen's Golden May Rose Lilly 94778	G	338	Nov	386.9	6.33	24.49	7587.2	367.06
Pride's May Queen 106578	F	365	Nov	322.5	4.64	14.96	8845.5	373.41
BRENNAN, JOSEPH, CATO. WIS.								
Cream of Nettle Hill 40893	A	253	Dec	544.3	5.38	29.28	7591.6	323.46
Lill of Nettle Hill 62182	A	161	Dec	672.3	5.99	40.27	4446.5	215.08
Princess of Nettle Hill 55104	A	275	Dec	351.2	6.10	21.42	6156.8	323.31
Queen of Nettle Hill 33453	A	341	Dec	501.5	5.34	26.78	9268.2	451.30
Rose of Nettle Hill 62181	A	341	Dec	561.8	4.99	28.03	8424.3	383.82
BREUCHAUD, JULES, HOT POINT SPRINGS FARM, OLIVEBRIDGE, N. Y.								
Bopeep of Beaver Ridge 96549	G	137	Nov	904.1	4.71	42.58		
		168	Dec	925.2	4.73	43.76	5375.7	232.43
Buttercup of High Point 90230	G	281	Nov	700.2	5.51	38.58		
		312	Dec	626.8	6.30	39.49	8465.4	441.23
Cavalier's Lassie 65154	A	109	Nov	1041.5	5.32	55.41		
		140	Dec	989.2	5.37	53.12	5137.8	259.84
Gloriette of High Point 93562	G	214	Nov	631.8	6.37	40.25		
		245	Dec	634.7	6.13	38.91	6102.1	326.86
Imp. Pearl of Rocque a Boeuf 94324	F	153	Nov	979.8	6.39	62.61	5867.0	327.29
***BRIGGS, THOMAS, NEWTOWN, PA. 1 day test.**								
Bellma's Maid 6th 89847	F	260	Dec	487.0	4.72	22.99	5590.5	247.87
Mobell of Maple Lawn 86332	E	260	Dec	447.5	5.23	23.40	5080.0	236.17
*Tested by the National Farm School.								
BROWNING, P. W., MOUGHON FARM, RIVERDALE, MD. 1 day test.								
Fanny's Lady of Bellview 70021	A	122	Dec	1297.8	5.00	64.89	5424.4	253.18
Lucy of Wasteland 60416	A	179	Dec	716.0	5.81	41.60	5604.1	286.10
Rosetta of Pine Ridge 105829	G	10	Nov	350.9	6.02	21.12		
		41	Dec	1210.4	6.02	72.87	1561.3	93.99
s. Sunnyside Laddie 30462								
d. Pearl of Pine Ridge 75158								
BUCKLEY, H. H., CATHEDRAL FARM, ONEONTA, N. Y.								
Jennie's Caroline of Farview 99305	G	101	Dec	972.5	4.79	46.58	3362.2	160.45
Kate of Farview 82754	D	159	Dec	971.4	5.14	49.93	5865.5	296.71

Saugerties Lady May 70867	B	348	Dec	704.5	5.01	35.30	11282.6	528.53
Shamrock and Lena's Kate S. 64428	A	166	Dec	969.0	5.12	49.61	6707.3	332.90
BUTTERWORTH, WILLIAM, MIDVALE FARM, MOLINE, ILL.								
Blossom of Midvale 91690	F	68	Dec	769.4	4.35	33.47	1796.2	73.82
Ethel L. of Midvale 2d 96896	G	108	Dec	645.0	4.96	31.99	2485.7	112.79
Rex's Princess of Midvale 99507	G	68	Dec	760.5	5.05	38.41	1763.7	82.96
BYINGTON, K. D., KARLTON FARM, WADSWORTH, ILL. 1 day test.								
Cinnamon of Anna Dean Farm 2d 57285	A	325	Dec	824.0	7.01	57.76	11551.4	668.15
CADWELL, E. B., BROOKFIELD FARMS, INC., SAUGERTIES, N. Y.								
Fannie of Broad Ridge 40512	A	183	Nov	1125.8	4.49	50.55		
		214	Dec	1133.5	4.43	50.21	8833.5	366.35
Gazelle's Daughter of Shagbark 88876	G	161	Nov	1111.5	5.69	63.24		
		192	Dec	1071.9	4.96	52.17	7305.0	344.86
CAMP, W. H., FAR-VIEW FARM, NORTHFIELD, CONN.								
Alpha's May Queen of Brandon 74162	C	8	Oct	299.2	5.55	16.61		
		38	Nov	1105.9	5.55	61.38	1405.1	77.99
s. May Rose Queen's Governor 28929								
d. Queen Alpha of Berkshire Maplecroft 50797								
***CASSEL, HENRY D., HARLEYSVILLE, PA. 1 day test.**								
Mignonette's Little Rose 94523	F	275	Dec	596.7	5.91	35.26	6244.8	308.86
*Tested by the National Farm School.								
***CASSEL, I. A., HARLEYSVILLE, PA. 1 day test.**								
Banner Duchess Queen 102536	G	253	Dec	493.7	5.79	28.59	5202.4	267.60
Banner Maid 52032	A	294	Dec	732.1	4.92	36.02	9425.1	463.70
Homestead Susan 49130	A	356	Dec	679.4	5.23	35.53	13497.5	579.37
Katrina's Earline 89780	D	356	Dec	502.4	5.75	28.89	8053.3	420.53
Imp. Nesta of the Isle 53561	A	332	Dec	169.9	6.38	10.84	6904.6	365.35
*Tested by the National Farm School.								
CHENEY, B. AUSTIN & COOK, WALTER A., MEADOWLAND FARM, LITCHFIELD, CONN.								
Buttercup of Butternut Brook 75059	C	218	Nov	922.1	5.09	46.93	8566.1	402.28
Poundstock of the Manor 49819	A	252	Nov	712.2	5.95	42.38	9063.1	457.83
Richement of Butternut Brook 71178	B	218	Nov	914.2	4.83	44.16	7899.9	348.94
Richesse of Butternut Brook 48121	A	275	Nov	1183.3	4.85	57.39	12253.4	559.28
Tso of Falcon's Flight 51288	A	91	Nov	1129.1	4.85	54.76	3931.2	184.02
CHENEY, B. AUSTIN, FALCON'S FLIGHT FARM, LITCHFIELD, CONN.								
Clementine of Falcon's Flight 63352	A	326	Nov	864.3	4.39	37.94	11004.0	449.30
Falcon's Barbara 81304	E	349	Nov	545.9	6.04	32.97	8698.9	403.58
Falcon's Brightness 78635	D	320	Nov	693.5	5.82	40.36	10306.1	481.82
Falcon's Charity 84120	F	365	Nov	330.7	5.33	17.63	9587.0	440.11
Falcon's Delight 89281	F	214	Nov	663.4	5.81	38.54	5869.9	284.76
Falcon's Dorothy 89280	F	214	Nov	660.4	4.89	32.29	5510.4	244.76
Falcon's Emeline 93985	F	69	Nov	842.7	3.71	31.26	1995.4	73.44
Fi Fi of Falcon's Flight 46495	A	196	Nov	1036.8	4.79	49.66	8007.9	363.12
Glen of Falcon's Flight 46798	A	214	Nov	883.7	6.06	53.55	7680.8	413.82
Hesse of Falcon's Flight 43461	A	310	Nov	1144.0	4.26	48.73	15069.9	613.41
Julia of Falcon's Flight 46799	A	275	Nov	1125.2	4.56	51.31	13623.0	556.68
Rose of Falcon's Flight 45522	A	291	Nov	953.7	5.57	53.12	12154.4	628.08
CHEQUAMEGON GUERNSEY ASSOCIATION, ASHLAND, WIS. 1 day test.								
Amelia of Willow Brook 81009	D	210	Nov	390.6	5.05	19.73		
		241	Dec	436.4	5.01	21.86	4676.9	212.00
Beauty of Evening Shade 83084	F	270	Nov	593.7	7.30	43.34		
		301	Dec	625.1	6.90	43.13	7676.0	440.72
Chequamegon Dairymaid's Fern 102506	G	141	Nov	318.0	5.05	16.06		
		172	Dec	332.9	5.16	17.18	2192.0	104.99
Dairymaid's Fern 54432	A	313	Nov	245.4	6.68	16.39		
				21.5	5.86	1.26		
		344	Dec	427.4	5.86	25.05	6032.8	348.11
Imp. Darling Marie of Mara Alva 83917	D	275	Nov	436.5	5.05	22.04		
		306	Dec	423.5	5.15	21.81	6603.3	294.46
Durbar's Daisy of Evening Shade 83083	E	183	Nov	677.9	5.80	39.32		
		214	Dec	687.1	6.13	42.12	6536.8	337.98
Fern of Eastside 59479	A	295	Nov	562.0	6.49	36.47		
		326	Dec	456.5	7.35	33.55	7654.6	406.53
Fern of Willow Brook 88665	D	260	Nov	581.6	5.79	33.67		
		291	Dec	526.8	6.80	35.82	7237.7	364.80
Flower of Arenac 64327	B	291	Nov	471.0	6.21	29.25		
		322	Dec	157.9	6.21	9.81	9451.2	456.83
Golden Pet's Granddaughter 91863	D	253	Nov	502.7	5.78	29.06		
		284	Dec	447.3	5.41	24.20	7124.1	330.24
Luella of Apple Ridge 78261	D	196	Nov	444.5	5.10	22.67		
		227	Dec	413.5	5.50	22.74	4394.2	198.85
Maidie Victoria 86863	C	241	Nov	496.4	4.30	21.35		
		272	Dec	444.9	4.65	20.69	5234.2	228.38

been brought into the Hoosier state through these calf clubs and the popularity that they have won together with the enthusiasm that the youthful calf club breeders have added to the older Guernsey breeders have been important factors in the rapid progress that the Guernsey cow is making in Indiana.

Since his earlier calf club experience, Guernsey breeders have also learned to know Mr. George in connection with Georgeland Farm and its excellent herd of Guernsey cattle. The farm is located at Lebanon, Boone County, Indiana, and is owned in partnership with his brother, Russell, who is living on the farm and has charge of the herd of thirty-five pure bred cows. The herd was started with a choice selection of females from the Harbor Hill herd and includes eight daughters of King Masher 11084. The herd sire now being used is Glenburnie Galore 34286, a son of Glenellen 24984, a 654 pound daughter of King Masher 11084, and sired by Sir Elsax of Glenburnie 22796, whose oldest daughter is now making a sensational record in Mr. Whitney's herd. The first daughter of Glenburnie Galore 34286 to be tested, Masherlette of Harbor Hill 2d 96653, made a world's record in class FF and his first three daughters averaged 574 pounds of butter fat with their first calves.

In his new work Mr. George will not be intimately connected with the breed promotion work in the state but through his connection with Georgeland Farm we will hear more from him in the future.

—INDIANA FEDERATION OF FARMERS' ASSOCIATIONS

Iowa

Guernseys in Testing Associations

According to the summary of Iowa Cow Testing Associations for the month of December, the Dubuque Cow Testing Association was headed by a grade Guernsey cow owned by John E. Boleyn. She produced 1251 pounds of milk and 62.6 pounds of butter fat in the month. The Dallas and Davenport Associations were headed by grade Guernsey herds owned by Ace Rowe and Rudolph Schuett, and the Wapsie-Valley Association was headed by a pure bred Guernsey herd owned by R. A. Nelson. Mr. Rowe had seven cows that averaged 46.3 pounds of butter fat. Mr. Schuett's six grade Guernseys averaged 43.8 pounds of butter fat. Tester Oliver Constable of the McGregor

Association reports that two members in his association who now own Shorthorns have purchased a few Guernseys and are establishing herds of this breed.

Kentucky

Licking View Notes

I have recently purchased five additional head of pure bred Guernseys, from the Crane Farm, at Lebanon, Indiana, one of the cows being the imported cow Boone's Rosie 84003. These are to be introduced into the original herd purchased during the past year from Fond du Lac County, Wisconsin, and the Anna Dean Farm at Akron, Ohio.

Out of five calves born from the original herd, I have four females and one male. The male, born December 22, 1921, is out of Dixie Girl of Maple Broeck 102884, and sired by Cherub's Prince 41543.

—Herman Feldmann
Campbell County

Maine

York County Notes

From the "Sales Bulletin", Published by the York County Guernsey Breeders' Association, November 1, 1921

Our first year as an organization is over. The results accomplished have been very satisfactory, especially considering the finances of our association. We have succeeded in placing York County on the map. In an early issue of the Guernsey Breeders' Journal will appear an article dealing with our meeting and show. This will be read all over the Guernsey world and all who read will know of our Guernseys and our organization. We have established a reputation as the livest local organization in New England and it is now up to us to keep this reputation. Every breeder must give some effort and some time if we are to progress and if this organization is to become a real value to its members and to the county. There are several ways in which every member can help. First, there is the question of membership. There is no reason why every Guernsey owner in York County should not be with us—in fact, there is every reason why he should. There is no reason why every Guernsey owner should not be obtained by a member who lives near him. Show him where this association can eventually benefit him, and get his name on an application card.

Maria of Shady Gulch 39119	A	227	Nov	677.7	4.85	32.87		
		258	Dec	662.2	5.00	33.11	8599.6	382.47
Pride's Matilda of Pleasant View 73676	C	196	Nov	558.5	5.54	30.94		
		227	Dec	612.5	5.31	32.52	5781.1	282.21
Reed's Marshall's Aldora 80338	B	19	Dec	533.4	6.35	33.87		
s. Reed's Marshall 17091								
d. Reed's Marshall's Sunbeam 56211								
Richesse Rose of Riverside 79977	E	358	Nov	527.2	6.00	31.63		
		365	Dec	118.4	6.00	7.10	8698.9	469.97
Imp. Sailor Girl of Hawthorn 76283	C	283	Nov	624.5	5.38	33.60		
		314	Dec	691.3	6.00	41.48	9484.8	465.93
Selma Campbell 38575	A	313	Nov	509.8	5.32	27.12		
		344	Dec	492.5	5.60	27.58	8860.1	445.32
Selma Campbell's Beauty 98583	C	243	Nov	546.5	6.01	32.84		
		274	Dec	541.1	5.86	31.71	7607.1	360.35
Topsy of Maple Grove 47195	A	134	Nov	524.3	5.75	30.15	2722.6	142.21
CHICHESTER, R. H. L., GLENCAIRNE FARM, FREDERICKSBURG, VA.								
Ina's Grace 49724	A	16	Nov	727.3	5.55	40.37		
		47	Dec	1617.7	5.54	89.62	2345.0	129.99
s. King of Chilmark 20798 A. R.								
d. Ina Prairie Bell 21711								
CLARK, D. F., RIVERSIDE STOCK FARM, POSKIN, WIS. 1 day test.								
Alma of The Lewis Farms 73897	C	316	Dec	285.8	5.76	16.46	8070.0	353.94
Bonnie Doon of Dellafield 85756	E	227	Dec	788.6	5.35	42.19	7173.0	358.76
Corita of Anna Dean Farm 66081	A	242	Dec	573.2	6.48	37.14	5208.9	303.83
Governess Lolita 65796	B	244	Dec	733.3	5.45	39.96	7132.2	373.93
Jane of Ore Hill 67377	A	272	Dec	557.0	6.13	34.14	7371.1	383.53
Lilly of Woodend 3d. 55422	A	259	Dec	957.1	4.42	42.30	9077.3	405.24
Lilly's Governess of Poskin 95689	F	3	Nov	50.6	5.33	2.70		
		34	Dec	892.3	5.33	47.56	942.9	50.26
s. Lolita's Governor of Woodend 19310								
d. Lilly of Woodend 3d 55422								
Lucile of Pine Grove 77783	B	53	Dec	1244.1	5.27	65.56	1996.4	101.90
Madam of Poskin 89938	E	45	Dec	1042.6	5.16	53.80	1450.3	72.23
Madam Squire 65787	A	159	Dec	1058.5	5.13	54.30	5524.0	283.25
Masherette Girl 48118	A	238	Dec	860.1	4.61	39.65	8120.6	351.87
Miss Masherette Glenwood 69916	A	171	Dec	713.4	6.26	44.66	4352.2	250.54
Rosemary of Pine Valley 89534	E	58	Dec	646.5	5.49	35.49	1192.6	65.03
Seafoam of Ardmore 119144	D	49	Dec	938.5	5.09	47.77	1384.0	69.60
CLEMSON AGRICULTURAL COLLEGE, CLEMSON COLLEGE, S. C.								
May King's Alvada 95721	G	289	Dec	814.6	4.66	37.96	10240.8	448.73
Pet's Soso 88943	F	261	Dec	539.0	6.35	34.23	6188.2	337.85
CLEVELAND, CHARLES D., SUNNYBROOK FARM, EATONTOWN, N. J.								
Imp. La Croute des Gacheres 94685	A	60	Nov	1143.0	3.81	43.55	2390.1	93.56
Rosalie of Cosquay 62806	A	365	Nov	822.8	4.75	39.08	15511.5	655.73
Violet of Pine Ridge 57526	A	214	Nov	719.0	6.07	43.64	8001.1	405.18
CLOTHIER, WILLIAM J., VALLEY HILL FARM, PHOENIXVILLE, PA.								
Chumani 60552	A	102	Dec	731.0	4.46	32.60	2821.0	120.55
Ivernia 44312	A	102	Dec	676.2	4.14	27.99	2606.0	108.92
Melva 78249	C	69	Dec	1234.7	4.31	53.22	2762.2	121.77
Morven's Red Rose 69955	A	102	Dec	846.4	3.89	32.92	2785.9	111.43
COGGSHALL, L. L., MAPLE GLEN FARMS, LOCKE, N. Y.								
Her Majesty of Maple Glen 59010	A	261	Nov	686.8	6.23	42.79		
		292	Dec	747.5	6.78	50.68	8896.3	510.80
Maple Glen Alice Mobile 92082	G	183	Nov	892.2	5.02	44.79		
		214	Dec	915.3	5.73	52.45	7347.6	349.17
Maple Glen Amarilla 89054	G	300	Nov	848.8	5.78	49.06	10032.3	527.31
Maple Glen Laddie's Lady 93638	G	81	Nov	679.5	6.07	41.25		
		112	Dec	707.1	6.63	46.88	2571.4	157.33
Maple Glen Miss Frost 89053	G	308	Nov	840.6	5.96	50.10		
		339	Dec	606.2	6.76	40.98	13001.3	681.65
Washington's Cynthia 42269	A	365	Nov	974.8	5.86	56.73	14201.2	751.97
COLOGNA, PETER & SONS, FAIRVIEW DAIRY FARM, MARSHFIELD, MO.								
Fairview's Rose 59552	A	365	Nov	310.5	5.53	17.17	8410.6	407.39
Gay Girl of Fairview 98447	D	365	Nov	259.3	5.37	13.92	9335.0	459.66
Grace Lindy of Fairview 118668	F	233	Nov	542.4	5.98	32.44	4939.4	250.21
Harriet of Fairview 117357	G	262	Nov	723.1	5.56	40.20	7232.2	341.16
Margaret of Fairview 93353	G	250	Nov	495.3	5.78	28.63	4609.9	225.72
Priscilla May of Fairview 86325	F	266	Nov	413.1	5.63	23.26	4498.8	228.86
Ray of Fairview 86322	A	84	Nov	783.2	5.60	43.86	2242.6	110.26
Rose of Koshkonong Place 2d 42948	A	365	Nov	241.2	6.09	14.69	9170.4	473.08
COLVIN, W. H., "GLENAYRE," GLENVIEW, ILL.								
Whimsome's Abbie of Phantom Lake 59515	A	26	Nov	1054.3	4.54	47.87		
s. Imp. Governor's Whimsone 26189 A. R.								
d. Imp. Miss Two Heads III. 51970								
CONNECTICUT AGRICULTURAL COLLEGE, THE, STORRS, CONN.								
Lorin Masher 61496	A	330	Dec	683.4	5.13	35.06	10685.1	519.65
Storrs Sunbeam 95421	G	272	Dec	664.5	4.23	28.11	7120.6	298.34

CORNELL UNIVERSITY, ITHACA, N. Y.

Le Cheminant Countess 80774	D	13 Nov	320.4	4.70	15.06			
		44 Dec	842.4	5.02	42.29	1162.8	57.35

s. Rondy B. of Edgewater 31178 A. R.
d. Le Cheminant Belle 57002 A. R. 9118

CORSON, H. I., RIVER FALLS, WIS. 1 day test.

Manoa's Starlight of Hillcroft 78217	C	53 Nov	1001.6	4.25	42.57	1894.9	79.82

CORSON, H. I. & SON, RIVER FALLS, WIS. 1 day test.

Helen Glenwood of Anoka 46056	A	206 Nov	731.8	4.37	31.98	6536.6	279.65
Melba of River Valley 99875	G	107 Nov	563.9	5.25	29.60	2454.7	125.20

COURTEEN, S. G., LA BELLE KNOLL FARM, OCONOMOWOC, WIS.

Beauty Eagle 2d 51897	A	179 Nov	790.2	4.52	35.72	5189.7	221.65
Gemsey's Star 73445	A	250 Nov	711.6	5.31	37.79	9139.0	394.57
Glenwood's Barbi 90445	G	303 Nov	623.4	5.32	33.16	6980.4	338.69
Sundari's Beauty Eagle 94040	G	167 Nov	573.5	5.07	29.08	3559.5	164.78

CROCKER, H. C. & SON, BELLMATH FARMS, SENNETT, N. Y. 1 day test.

Ava Sennett of Bellmath 93112	G	245 Dec	677.1	5.56	37.65	6002.0	306.73
Liberty Girl of Bellmath 88783	F	180 Dec	628.8	6.65	41.82	4489.4	263.56
Lleda of Bellmath 28193	A	306 Dec	752.1	5.56	41.82	7538.6	388.03
Lottie of Bellmath 98549	G	92 Dec	966.5	4.58	44.27	2658.0	114.84
Malinda of Bellmath 71870	B	245 Dec	536.3	6.44	34.54	7425.7	384.80
Matha Ninitta of Bellmath 70719	B	275 Dec	942.9	5.80	54.69	10070.2	509.79

CROZER, JOHN P., WEST FARM, UPLAND, PA.

Brookhaven May Rose 84393	D	137 Dec	782.2	4.57	35.75	4170.5	172.70

CUDDEBACK, M. P., MONTROSE, COLO.

Model of Meadow Farm 80488	D	365 Oct	6.5	7.24	.47	6001.1	340.67

DAIRY DIVISION, BUREAU OF ANIMAL INDUSTRY, BELTSVILLE, MD.

Polly France 30548	D	164 Dec	657.3	4.98	32.73	4010.6	174.79

DALBEY, ALICE R. G., GRANVILLE, OHIO.

Janet of Prospect Hill 79916	C	29 Nov	1038.6	4.53	47.05		

s. Tony of Bon Ayre 24838
d. Beauty of Chestnut Hill 24588 A. R. 2183

DANE, ERNEST B., "LONGWOOD," CENTER HARBOR, N. H.

Charm of Longwood 84607	F	350 Dec	482.3	6.38	30.77	8678.4	448.04
Dainty of Roughwood 79657	E	356 Dec	675.9	6.66	45.01	10430.2	585.33
Docile of Longwood 92318	G	320 Dec	678.7	6.30	42.76	8500.4	428.01
Dot of Roughwood 88719	G	325 Dec	639.7	6.28	40.17	8094.3	436.46
Enchantress of Roughwood 88717	G	325 Dec	516.1	7.34	37.88	6806.3	389.24
Gradus of Roughwood 96447	G	255 Dec	590.1	6.46	38.12	5831.5	319.61
Honor Maid of Roughwood 88715	G	353 Dec	648.3	6.44	41.75	9766.1	514.34
Solace of Roughwood 88716	F	325 Dec	812.6	6.08	49.41	9791.8	480.72
Truth of Longwood 97149	G	131 Dec	804.5	4.96	39.90	3799.2	162.96
Winnie of Roughwood 96448	G	153 Dec	925.4	5.25	48.58	5020.2	231.61

DAVIS, BROS., HARTLAND, VT. 1 day test.

Billy Sunday's Bettie 85918	F	303 Dec	685.5	6.62	45.38	7338.8	393.32
Billy Sunday's Joyce 82810	E	303 Dec	760.0	5.02	38.15	7912.7	357.86
Heroine's Mollie 85280	E	303 Dec	539.7	6.00	32.38	7497.8	351.94
King of the Chene's Maid 56515	A	181 Dec	794.8	4.93	39.18	4922.1	224.09
Lord Rose Mar's Neshobe 75148	B	153 Dec	630.7	5.65	35.63	4043.8	221.75
Starlight of Stockbridge 34731	A	48 Dec	1521.8	5.00	76.09	2211.5	109.20
Tweed River Girl 43964	A	116 Dec	854.4	5.12	43.75	3313.7	158.12

DAVIS FARMS, THE LICKING CREAMERY CO., NEWARK, OHIO.

Blanche Daisy Sequel 72919	B	249 Dec	687.7	4.88	33.56	7310.7	320.35
Bonnie Fern of Valevue 70410	A	9 Dec	342.1	4.88	16.69		

s. King Sequel of Sweet Springs 34419
d. Lilly Ellis Fern 2d 24170

Buckeye Bell of Davis Farms 97408	G	126 Dec	728.3	5.02	36.56	3398.3	154.17
Mayflower Jehanna 77092	D	283 Dec	525.0	6.12	32.13	7574.7	381.68
Patience of Lu-Alyn 82138	A	102 Dec	1050.3	5.32	55.88	3826.5	196.27
Queen of Lu-Alyn 55805	A	320 Dec	571.3	5.23	29.88	9568.8	453.31
Imp. Rose III. of Vimiera 77345	C	177 Dec	614.1	5.75	35.31	4876.8	237.35
Sharon Bell 76326	C	334 Dec	631.8	7.80	49.28	10060.3	596.58
Woodvale Rivella 80325	D	306 Dec	706.7	5.10	36.04	9417.4	409.89

DAVIS, JAMES W., ROCKS, MD.

Bel Air Daisy 104965	G	135 Nov	718.6	4.28	30.76		
		166 Dec	752.5	4.72	35.52	3919.6	160.12
Geneva's Bonnie Lassie 61865	A	266 Nov	834.2	5.19	43.29		
		297 Dec	855.4	5.10	43.63	10026.4	471.78
Geneva's Corrie 86867	D	7 Oct	172.9	3.99	6.90		
		37 Nov	1012.5	3.99	40.40		
		68 Dec	1002.3	3.91	39.19	2187.7	86.49

s. Follyland Sailor Boy 29755
d. Geneva's Cornelia 59156

Geneva's Princess 109164	C	221 Nov	828.0	4.59	38.01		
		252 Dec	821.2	5.08	41.72	8759.4	380.20

Second, every member can co-operate in the sales program. There are over a hundred scrub bulls in York County. The Farm Bureau has declared war on them and they are doomed. Every one must be replaced by a pure bred of some breed. It is up to us to replace as large a number as possible with Guernseys. Surely some of these scrubs are in your neighborhood. Preach the gospel of the pure bred and of the Guernsey at the same time. See that the present scrub bull owner buys a pure bred calf of your own if you have one. If not, send his name to the secretary and we will find him one. Help the other fellow sell his calves and he will help you in turn, and when you do make a sale, whether through the association or privately, let the secretary know about it. He will blow your horn for you and let the world know that York County Guernseys are on the move. Thirdly—Boost, Boost, Boost! Advertise the Guernsey. Get a metal sign "Pure Bred Guernsey Bull Used on this Farm" from the secretary (free) and stick it up on your barn. Nail up a Guernsey poster or two in your Grange hall. Talk Guernsey to the other fellow. Loan out your back copies of the JOURNAL to your neighbors. Get a supply of envelope inserts from the secretary and slip one in every business letter you send out. Keep our organization alive—the liveliest county association in New England.

From Sales Bulletin, January 1, 1922:

At the meeting of the state association held in Bangor, our association and York County were honored by the election of our President George C. Lord, 2d, to the office of secretary-treasurer. This is but a continued recognition of York County's prominence in Guernsey offices in Maine,——the retiring State President, F. L. Morrill of Cornish, also being a York County breeder and a member of our association.

The following new members have joined the association since the annual meeting: Frank W. McIntire, Biddeford; Burton F. Anderson, Hollis Center; Merle T. Wentworth, West Lebanon; George F. Lloyd, East Rochester, New Hampshire; and Daniel Dearborn, West Lebanon. We hope that their association with our organization may be one of mutual profit and pleasure.

Massachusetts

Too Much Not Satisfactory

We noted in the January 15, JOURNAL that Rachel of Indian Bridge 90013 was credited with 801.52 pounds of butter fat for the year. Although we should only be too glad to accept these figures, we find that she actually made 701.52. Will you please make this correction in some subsequent issue of the JOURNAL?

—DR. J. H. DENNEN, Supt.
Norfolk County

Editor's Note: Dr. Dennen is correct. The production should be 701.52 pounds of butter fat, and the GUERNSEY BREEDERS' JOURNAL is glad to make the correction.

Minnesota

Clover Knoll Notes

The demand for Guernseys is improving around here. I have recently sold my aged sire, Gerar Pershing 50670, whose sire is Uncle Jim 16740, and whose dam is Lillian of Locust Lane 72527, with an Advanced Register record of 466 pounds of butter fat in class CC, to W. F. Schrepel, Wadena, Minnesota. Mr. Schrepel is a noted Poland China breeder and expects to develop a herd of Guernseys. I have also sold a good son of this bull, Lloyd George of Clover Knoll 72700, to J. A. Miller, Menahga, Minnesota. His dam, Victoria's Queen Glenwood 58700 was the champion Guernsey female at the Wadena County Fair in 1920. I have also had several inquiries for grade females.

—J. L. SAWYER
Otter Tail County

Rivernook Buys Woodend Bull

I have recently purchased from Woodend Farm, Mound, Minnesota, the bull calf Rosalie's General May Rose of Woodend 76433 by their senior sire, May Rose Secret of Pencoyd 27844 that has four Advanced Register daughters and several more on test. He is by Langwater Pencoyd 21830, a double grandson of Imp. King of the May 9001. Langwater Pencoyd 21830 is the sire of fourteen Advanced Register daughters, including the champion two and one-half year old Nella Jay of Pencoyd 77520 with 16325 pounds of milk and 810 pounds of butter fat. The dam of May Rose Secret of Pencoyd 27844 is Rose of Pencoyd 2d 36499, sired by Imp. Golden Secret 12599 and her dam is Rose of Pencoyd 27300, one of the good daughters of Imp. Golden Secret of Lilyvale 10028 with 865

Grace of Porters 88729	E	21	Nov	828.7	4.37	36.21		
		52	Dec	1488.7	4.37	65.06	2317.4	101.27
s. Imp. Pride's Masterpiece of the Manor 42180								
d. Miriam of Highway 60521								
Honey Dew's Queen 52928	A	82	Nov	1308.6	4.05	53.00		
		113	Dec	1307.8	4.46	58.33	4687.3	213.42
Miss Peggy of Woodlynn 52280	A	91	Nov	1180.3	3.40	40.13		
		122	Dec	1114.5	3.56	39.68	4934.1	170.09
Nancy of Locust Grove 60332	A	7	Nov	225.5	4.55	10.26		
		38	Dec	1353.7	4.55	61.59	1579.2	71.85
s. Sweet Alice King's Son 8140 A. R.								
d. Maude J. of Locust Grove 35262								
DAVIS, J. F., LIVINGSTON, WIS.								
Imp. Alice of Willow Lane 103488	G	365	Nov	43.4	5.12	2.22		
				65.2	3.91	2.55	9726.0	412.14
Imp. Daisy III. of La Croix 94290	D	244	Nov	585.2	5.77	33.77		
		275	Dec	529.6	5.70	30.19	7575.1	363.75
DAVIS, S. P., OLGA, WASH. 1 day test.								
Effie of Hope Farm 49360	A	213	Dec	1319.3	4.59	60.56	10429.8	439.05
May King's Hope 81993	E	174	Dec	1244.7	4.40	54.77	8501.1	312.73
DAVIS, WESTMORELAND, MORVEN PARK FARM, LEESBURG, VA.								
Morven's France's Maid 48596	A	261	Nov	815.6	4.34	35.40		
		292	Dec	794.3	4.38	34.79	9811.4	421.52
Morven's Lilly Maid 103873	E	214	Nov	732.3	4.76	34.86		
		245	Dec	742.6	4.77	35.42	7198.1	307.74
Morven's Melody's Queen 103880	G	261	Nov	631.2	6.03	38.06		
		292	Dec	623.4	5.93	36.97	7350.5	354.41
Morven's Pride 2d 103878	G	261	Nov	715.4	5.62	40.21	7935.8	376.83
Morven's Princess Rose 69965	A	230	Nov	732.8	5.92	43.38		
		261	Dec	720.3	5.52	39.76	8770.5	416.22
Ruth of Morven 61171	A	172	Nov	932.8	5.60	52.24		
		203	Dec	908.5	5.22	47.42	7474.8	344.22
DEMING, H. P., WINSTED, CONN.								
Cosyetta's Chesterbrook Maid 98062	G	91	Nov	833.9	4.62	38.53	2554.1	115.85
Cozine 57632	A	91	Nov	784.1	5.28	41.40	2621.2	126.64
Cozine's Princess 92352	F	61	Nov	792.3	3.95	31.30	1652.6	68.98
Elm Tree Jewell 82979	D	91	Nov	510.2	5.48	27.96	1981.8	97.35
Kalarine 55607	A	83	Nov	671.0	5.38	36.10	2220.6	116.18
Missy May Belle 73303	B	30	Nov	1152.3	4.45	51.28		
s. Choice of Elm Tree Farm 24007								
d. Missy May 41414								
DICKINSON, B. N., TRI-GABLES FARM, CHAZY, N. Y.								
Faith of Rockledge 81564	C	205	Dec	1189.1	4.93	58.62	9855.3	445.90
Princess Alvena 96152	G	275	Dec	817.6	6.95	56.82	8709.5	486.53
Ruth of Trigables 87119	F	245	Dec	748.9	5.89	44.11	6951.4	355.60
DODGE SHOE CO., NATHAN D., NORTH HAMPTON, N. H.								
Diana of Falcon's Flight 63351	A	306	Dec	821.8	6.12	50.29	9971.5	502.04
Falcon's Bellflower 80195	D	265	Dec	1035.9	4.91	50.86	9286.3	402.76
Gisela of Falcon's Flight 74697	C	262	Dec	718.3	4.86	34.91	7272.6	318.00
Mixter Gemina 62958	A	25	Dec	914.7	5.06	46.28		
s. Langwater Demonstrator 16451 A. R.								
d. Gemina 20650 A. R. 2398								
Phyllis Irene 42713	A	11	Nov	529.4	4.30	22.76		
		42	Dec	1364.0	4.30	58.65	1893.4	81.41
s. Masher's Sequel's Gold Dust 17009								
d. Peggy of Pleasant Valley 22086								
Polly of Pine Top 100548	F	184	Dec	741.3	5.59	41.44	4996.0	256.73
Vimiera's Hardwick Gem 98971	G	24	Dec	487.8	4.89	23.85		
s. Imp. Vimiera's Dandy Governess 49153								
d. Mixter Gemina 62958 A. R. 6710								
DOUGLAS COUNTY WORK FARM, SOUTH RANGE, WIS.								
Effaline of Eau Claire 2d 91176	G	320	Dec	692.9	6.79	47.05	9473.7	507.47
Georgina's Dorothy 68387	B	302	Dec	1008.0	5.29	53.32	15332.5	734.07
Georgina's Dorothy 2d 89899	G	344	Dec	573.6	5.16	29.60	8757.3	423.90
DOUGLAS, ELIZABETH, SPRING FARM, TILLY FOSTER, N. Y.								
Mayboy's Buttercup 89570	G	365	Dec	352.8	5.63	19.86	8658.0	427.29
Imp. Noble of the Manoir 77210	A	31	Dec	1445.8	5.35	77.35		
s. Maid's Star R. G. A. S. 3224 P. S.								
d. Lilia of La Sablonnerie R. G. A. S. 4936 F. S.								
Polly of Spring Farm 90722	G	365	Dec	249.1	5.58	13.90	9535.2	503.05
Imp. Pride's Bessie of Mara Alva 77201	A	21	Nov	951.2	4.81	45.75		
		52	Dec	1248.5	4.81	60.05	2199.7	105.80
s. Pride of Beaulieu R. G. A. S. 3446 P. S.								
d. Bessie III. of the Vauquiedor R. G. A. S. 12889 P. S.								
Imp. Princess III. of les Belles 69288	A	99	Dec	991.0	5.12	50.74	4194.0	196.57
Imp. Sequel's Bellona 66048	A	321	Dec	480.0	5.28	25.34	9066.4	431.34
DOUGLAS, H. B., HOPE FARM, FERNDALE, WASH. 1 day test.								
Clover of Hope Farm 37559	A	214	Nov	1083.1	4.98	53.94	11150.3	474.45
Duenota's May Queen 97723	G	112	Nov	982.4	6.15	60.42	4064.0	219.86

DUECKER, HERMAN J., CALUMET AVENUE GUERNSEY FARM, KIEL, WIS.
1 day test.

Bernadie 71412	A	365 Nov	285.8	7.67	21.92	9840.5	571.50

DULIN, H. S., WOODLEA FARM, LEESBURG, VA.

Milk Maid's Snowdrop 91796	F	153 Nov	877.2	5.43	47.63	4918.1	215.57

DUSEL, ALBERT, COMSTOCK, WIS. 1 day test.

Folly Rosella 95143	F	275 Nov	572.7	6.01	34.42	7016.1	355.85
Hambro's Eva 83126	E	275 Nov	138.6	5.25	7.28		
			243.0	4.90	11.91	6271.3	288.89
Masher's Clara M. of Hein Farm 83068	E	275 Nov	683.1	5.00	34.16	8682.9	362.82

EBERT, J. B. & G. F., PHOENIXVILLE, PA.

Lady Golden Secret 71391	B	171 Dec	717.9	5.40	38.77	4499.5	216.80

EBY, MERVIN, LOOKWELL GUERNSEY FARM, WAKARUSA, IND. 1 day test.

Briar of Lookwell Guernsey Farm 67166	B	363 Dec	789.1	5.10	40.24	9966.3	495.48
Jane of Lookwell Farm 98894	G	92 Dec	529.4	6.05	32.03	1725.5	93.58
Villiaze's Sunday of Avondale 76200	C	228 Dec	478.7	6.00	28.72	5726.9	291.82

EDMUNDS, HOWARD R., TILLAMOOK, OREGON.

Rogue's Heroine of Hawthorn 71328	B	275 Dec	728.1	5.05	36.77	11449.9	568.97

EMERSON, ISAAC E., BROOKLANDWOOD FARMS, LUTHERVILLE, MD.

Brooklandwood's May Rose 96002	F	78 Dec	1254.1	4.43	55.56	3302.6	139.27
Diamond Belle Vue 47481	A	365 Dec	85.7	5.43	4.65	10617.9	516.70
Flora Gulnare Sunday 62510	A	327 Dec	733.1	5.77	42.30	10819.4	496.16
Imp. Golden Peridot of Edgemoor 63568	A	242 Dec	753.2	5.58	42.03	7378.0	355.49
Hayes Lass 3d 55331	A	282 Dec	896.0	4.69	42.02	10291.9	403.88
Raider's Deruchette 74770	C	230 Dec	726.2	4.86	35.29	7356.0	323.74
Roselyn's France of Lewiston's Star 68750	B	245 Dec	743.3	5.66	42.07	8327.5	378.22
Sunbeam of Shady Side 51114	A	245 Dec	750.5	4.54	34.07	7904.9	319.32

ENDERS, C. M., DANDELION FARM, WAKARUSA, IND. 1 day test.

Betty's Barbara 49573	A	365 Dec	128.8	5.25	6.76	9119.1	437.44
Dandelion Queen 108186	G	365 Dec	716.7	5.30	37.99	6629.9	359.82
Dandelion Susie 108188	G	113 Dec	768.7	5.16	39.66	3141.0	134.53
Governor's Lexie of Avondale 87623	F	289 Dec	582.8	6.89	40.15	7241.1	364.18
Pretoria's Beauty 84976	E	296 Dec	538.2	5.79	31.16	7334.1	344.70

ERBACH, WILLIAM A., HELENDALE FARM, ATHENS, WIS.

Echo's Reflection 89636	F	182 Dec	531.6	6.08	32.32	4460.4	228.53
Florestine's Triumph 2d 95459	F	113 Dec	631.4	6.02	38.01	2689.7	151.95
Gay Lady Ophir 73353	C	281 Dec	567.2	5.31	30.12	8633.7	363.49
Lady Eaglet 88081	F	365 Dec	157.3	5.55	8.73	10303.2	477.74
Tricksey of Athens 91484	G	251 Dec	500.8	7.64	38.26	6347.2	388.27
Tricksey's Yeksarose 93978	G	92 Dec	863.9	4.58	39.57	2553.4	116.71

ERWIN BROS., SPRINGDALE FARM, BOWDIL, OHIO. 1 day test.

Caroline of Woodcrest 101995	G	21 Nov	438.5	4.55	19.95		
		52 Dec	591.4	5.49	32.47	1029.9	52.42
s. March King 45145							
d. Florence of Woodcrest 81983							
Imp. Governor's Ruby of the Vauquiedor 77191	A	245 Oct	477.6	5.80	27.70		
		275 Nov	383.5	6.69	25.66		
		306 Dec	115.2	6.69	7.71	5934.5	301.15
Lord Mar's Rose 56324	A	136 Oct	749.6	5.15	38.60		
		166 Nov	639.5	5.15	32.93		
		197 Dec	614.7	5.27	32.39	5075.7	231.01
Marie Alice 72453	C	245 Oct	448.7	4.80	21.54		
		275 Nov	382.6	6.55	25.06		
		306 Dec	78.4	6.55	5.14	6948.7	312.00
Springdale Delight 106763	G	16 Dec	432.7	5.12	22.15		
s. Dudley's Glenwood of Elmcourt 37245							
d. Marie of Fritzlyn 58031 A. R. 7088							
Violet's Queen of Bon Ayre 103818	G	11 Nov	305.1	4.45	13.58		
		42 Dec	888.1	4.45	39.52	1193.2	53.10
s. Mixter Southerner 43618							
d. Frances of the Hermitage 63824							

EVERSON, CHARLES F., MORAVIA, N. Y. 1 day test.

Bessie Belle of Fairview 43834	A	314 Oct	887.8	4.93	43.77		
		344 Nov	833.4	5.14	42.84		
		365 Dec	588.6	5.60	32.96	12818.8	612.33
Maple Glen Catherine 73807	D	196 Oct	882.5	5.43	47.92		
		226 Nov	839.5	5.32	44.66	7378.6	358.40

EWING, CHARLES, FORT LUPTON, COLO. 1 day test.

Red Rose of Pioneer 72553	D	365 Sept	5.2	7.88	.41	9570.8	460.00
Royal Rose of Pioneer 58350	A	345 Nov	360.4	4.55	16.40		
		365 Dec	208.3	4.57	9.52	8801.1	384.54

pounds of butter fat. The dam of the little bull is Rosalie's May Rose 55427 with 485 pounds of butter fat and two calves in the year. She is a daughter of May Rose King 2d 13130 with fourteen Advanced Register daughters. He also is out of a daughter of Imp. Golden Secret 12599 and is sired by Imp. May Rose King 8336, that in turn is out of May Rose 2d 3251 P. S. The dam of Rosalie's May Rose, granddam of the little fellow, is Rosalie of Woodend 39337 with 768 pounds of butter fat at four years. She was sired by Imp. Cora's Governor of Chilmark 8971 with forty-five Advanced Register daughters and his sire is Governor of the Chene 1297 P. S. with 103 Advanced Register daughters. I have been looking for a good bull for quite a time and want to say Rosalie's General May Rose of Woodend 76433 looks good to me. He is an extra good individual every way and his breeding is, I consider, of the best.

I feel very grateful to E. E. Le Pelley, the superintendent of Woodend Farm for his fair treatment and selection of such a fine youngster, as I bought him entirely on the description he gave me by mail. I also want to say we are very well pleased with the bull. He is making himself right at home here at Rivernook Farm.

This makes the fourth high class Guernsey bull recently brought into Itasca County. A. L. Sheldon, H. J. Peck and James K. Knight are the other breeders buying good ones.

—WILLIAM WELTE
Itasca County

Todd County Notes

We are pleased to say that the Guernsey cow has stood the "gof". She is in larger demand than ever before. We have sold all our surplus stock. Owing to the health of one of our partners our herd had to be cut down fifty per cent. We sold seventeen bulls in our own county besides placing quite a few females. We received letters from all parts of the United States so the outlook seems bright for the Guernsey cow. We are still doing Advanced Register work and are trying for a Class Leader which is our ambition in Todd County. We have sold in the past seven years over sixty bulls, so in a short time we will be in a position to sell good grades. We sold one grade cow this winter for $115.

—MERICKEL AND NELSON
Todd County

Woodend Farm Notes

Our herd of seventy head has recently passed the third annual test for tuberculosis, being tested by a representative of the Federal Government.

Sales this year have been good considering the times, breeders appreciate the value of a good sire to head their herds, demanding type, breeding, and production.

B. J. Johnson of Sacred Heart, Minnesota, took a very good son of May Rose Secret of Pencoyd 27844 whose daughters are proving to be very good producers. He had for his dam a splendid daughter of May Rose King 2d 13130 that has twelve Advanced Register daughters.

J. T. Davis of Minneapolis, selected a very typey son of our junior herd sire Queen's Ultra May King 58410, a grandson of the noted sire Ne Plus Ultra 15265. He is out of Golden May Queen of Pencoyd 24174, an Advanced Register daughter of Imp. Golden Secret of Lilyvale 10028. This bull is out of a daughter of May Rose Secret of Pencoyd 27844.

Herman Differt of Jordan, Minnesota, after looking over several different animals selected a very fine son of May Rose Secret of Pencoyd 27844 and Squire's Mayflower 69668 with 464 pounds of butter fat in class GG. She is by Imp. Valentine's Squire 28093, his dam having an island record of 783 pounds of butter fat.

After a lengthy correspondence and looking over several individuals, William Welte of Big Fork, Minnesota, returned to us and selected as the best bull for him Rosalie's General May Rose of Woodend 76433, a son of May Rose Secret of Pencoyd 27844 out of Rosalie's May Rose 55427, an Advanced Register daughter of May Rose King 2d 13130. She is out of Rosalie of Woodend 39337 with 768 pounds of butter fat at four years, being a daughter of Imp. Cora's Governor of Chilmark 8971, sire of forty-five Advanced Register daughters averaging 497 pounds of butter fat.

Mr. Welte was very particular in his selection of a future herd sire demanding a bull of the best type and backed by breeding and production. Since Mr. Welte received the bull he has written that he was very well pleased with his purchase and that he could not be better satisfied anywhere else.

H. R. Taylor of Cohasset, Minnesota, took a fine calf sired by May Rose

EWING, W. A., FORT LUPTON, COLO. 1 day test.								
Pioneer Milkmaid 92292	F	174	Nov	626.0	4.26	26.67		
		205	Dec	695.1	4.55	31.63	5165.1	216.99
FAHNESTOCK, WILLIAM, "GIRDLE RIDGE," KATONAH, N. Y.								
Hazel B. of Edgewater 94551	G	225	Nov	607.7	5.48	33.30		
		256	Dec	559.6	5.79	32.40	6242.3	288.18
Juno of Girdle Ridge 68571	A	107	Nov	1450.7	4.42	64.12		
		138	Dec	1326.8	4.18	55.46	6501.1	255.65
***FELL, A. J., LANSDALE, PA.**								
Madge Kirby of Hurley-hurst 63546	A	334	Dec	469.9	7.71	36.23	10941.5	603.32
*Tested by the National Farm School.								
FERGUSON, R. H., KIRKWOOD, PA. 1 day test.								
Anthenia of Walnut Grove 92149	G	347	Dec	704.7	6.50	45.81	10786.0	584.11
Dorothy of Walnut Grove 93060	G	323	Dec	965.1	5.80	55.98	12352.6	590.94
Miriam of Walnut Grove 3d 87009	G	363	Dec	867.8	6.02	52.24		
		365	Jan	54.3	6.02	3.27	14196.1	696.94
FITZMAURICE, E. M., BERLIN, WIS.								
Dawn of Village View 45573	A	90	Dec	1289.9	4.52	58.30	3911.5	171.96
Governor's Queen of Village View 84477	D	78	Dec	1106.7	4.37	48.36	2833.5	124.28
Imp. Valentine of Village View 70240	A	114	Dec	1070.0	5.85	62.60	4325.5	225.74
FITZPATRICK, A. L., ABBEYLEIX FARM, PENLLYN, PA.								
Abbeyleix Cherry Rose 91871	G	257	Dec	833.3	4.79	39.92	7644.0	315.58
Abbeyleix Lady 93028	G	257	Dec	662.5	5.26	34.85	6175.8	291.45
Annabel of Maplecrest 82106	A	365	Dec	364.2	4.95	18.03	11390.5	474.29
La Belle of Cress Lawn 116993	D	257	Dec	1099.4	5.59	61.46	11746.8	538.59
May King's Fern's Chloe 101997	D	256	Dec	1023.5	4.83	49.44	9464.2	394.01
Imp. Queen Mary of Sunnyside 47194	A	245	Dec	848.3	5.83	49.46	7533.1	396.48
Southwick Ella Rhee 79220	D	214	Dec	962.6	5.15	49.57	7491.6	342.89
Southwick Loveage 72227	A	245	Dec	1136.8	4.47	50.81	10227.6	409.90
FLINT, A. B., BEAVERTON, OREGON.								
Imp. Brilliant Fanny of la Grande Maison 57647	A	61	Nov	798.2	5.00	39.91	1742.3	85.60
Cascade Dewdrop 88226	E	61	Nov	641.1	5.55	35.58	1384.3	74.52
Holden's Rose Bud 98538	G	61	Nov	776.6	4.89	37.98	1680.0	73.39
FOXBURG FARMS HERD, INC., MANSION FARMS, FOXBURG, PA.								
Rose Lucretia's Daughter 88165	F	268	Nov	780.9	6.01	46.93	9524.4	478.42
FOX, F. E., WAUKESHA STOCK FARM, WAUKESHA, WIS.								
Butter Queen of Stockdale 95033	G	183	Nov	680.0	5.32	36.18		
		214	Dec	731.1	4.92	35.97	5093.8	240.36
Cooper's Lady Richmond 68027	B	353	Dec	910.6	5.41	49.26	12522.4	558.36
Creamland's Agnes 77124	D	316	Dec	752.8	5.34	40.20	9842.9	496.56
Fantine of Sarnia 62077	A	39	Dec	1092.6	4.55	49.71	1351.0	62.97
Fawny's Beauty of Waukesha 95254	D	277	Dec	810.8	5.90	47.84	9266.8	430.48
May King's Gloria of Waukesha 92579	G	297	Dec	589.3	5.28	31.12	6151.0	309.45
Nelly of Pierce 96632	F	50	Dec	1000.3	4.41	44.11	1475.9	68.27
Romeo's Fawny of Waukesha 97166	F	31	Dec	837.0	4.40	36.83		
s. Romeo of Elder Grove 45585								
d. Imp. Fawny of Sarnia 35617 A. R. 9784								
Tilden Farms Arabella 83162	E	288	Dec	695.1	5.25	36.49	7567.9	351.91
FOX, R. STANLEY, TILLAMOOK, OREGON.								
Imp. Hunguets de Bas Sarah 105567	G	223	Dec	538.8	5.06	27.26	4899.6	243.94
FRANCISCO, RUTH E., CALDWELL, N. J.								
Noble Lady La Monte 94942	G	360	Dec	509.3	6.02	30.66		
		365	Jan	75.7	6.02	4.56	7396.7	392.86
FRANCISCO, S. F., CALDWELL, N. J.								
Larchmont Finucane 108024	A	124	Dec	740.5	4.67	34.58	3202.3	137.88
FRENCH, S. C., GALESVILLE, WIS. 1 day test.								
Belle of Frenchdale 98697	G	76	Dec	747.4	4.95	37.00	1852.8	85.31
Fanny of Frenchdale 98689	G	52	Dec	687.9	4.70	32.33	1120.8	53.11
Nancy of Frenchdale 65934	A	55	Dec	996.7	5.06	50.43	1747.4	90.59
Nan of Frenchdale 98686	G	82	Dec	598.5	4.34	25.97	1725.2	80.72
Netsey Snowdrop 36787	A	3	Nov	92.6	4.60	4.26		
		34	Dec	987.3	4.60	45.42	1079.9	49.68
s. Compact 16718								
d. Belle Jefferson 31398								
Princess Marinuka 2d 50730	A	75	Dec	869.0	5.18	45.01	2226.9	112.22
***FRETZ, WILLIAM F., "FRITZLYN," PIPERSVILLE, PA. 1 day test.**								
Charter's Lady 101010	G	92	Dec	623.3	4.60	28.67	1786.2	83.54
Charter's Quail of Fritzlyn 94123	G	260	Dec	374.3	6.21	23.24	4177.4	235.73
Charter's Roberta of Fritzlyn 94124	G	79	Dec	563.8	4.87	27.46	1757.9	84.59
Fillpail of Fritzlyn 3d 67802	B	308	Dec	622.0	7.25	45.10	11022.3	584.89
Jebb of Fritzlyn 78439	D	339	Dec	472.4	6.68	31.56	9178.4	493.63
Lillian Taylor 69542	A	306	Dec	639.1	5.58	35.66	8456.0	412.01

Senecta of Fritzlyn 3d 77077	C	86	Dec	1053.5	5.34	56.26	2919.7	151.27
Ultra Fillpail of Fritzlyn 100980	C	71	Dec	622.9	5.18	32.27	1452.3	73.11

*Tested by the National Farm School.

FRUIT, CLYDE E., WAUKESHA, WIS.

Bonnie Lass of Maple Hill 86951	G	365	Nov	455.4	5.72	26.05	8572.1	472.91
Diamond of Maple Hill 85063	F	365	Oct	707.1	6.02	42.57	8918.3	530.74
Governor's Rosette of Walnut Ridge 114092	D	291	Nov	622.7	6.65	41.41		
		322	Dec	541.5	6.62	35.85	9026.1	441.76
Lady's Last Rose of Maple Hill 77633	D	295	Nov	702.9	6.70	47.09		
		326	Dec	647.7	5.58	26.14	10615.0	515.09
Lucky Girl of Maple Hill 89870	G	365	Nov	346.1	5.69	19.69	7115.0	414.43
Rex's Blossom of Maple Hill 81129	D	168	Nov	454.3	6.50	29.53		
		199	Dec	474.7	6.78	32.18	4504.3	237.62
Royal's Lass 97445	G	168	Nov	838.0	6.13	51.37		
		199	Dec	870.4	6.48	56.40	6276.3	324.14

FRUIT, EARL J., MINERAL HOME FARM, PLATTEVILLE, WIS.

Lilac of Mineral Home 63467	A	244	Nov	1177.9	4.45	52.42		
		275	Dec	1027.0	4.60	47.24	11875.1	496.93
Lura May of Mineral Home 57199	A	234	Nov	1026.1	4.37	44.84		
		265	Dec	931.1	4.28	39.85	11419.7	455.51
Nancy's Girl of Mineral Home 97729	G	234	Nov	679.1	6.28	42.65		
		265	Dec	665.7	6.43	42.80	6814.6	358.74

GALUSHA, ARTHUR G., WILLIAMSTOWN, MASS.

Gayhead's Florette 90325	G	249	Nov	910.5	4.68	42.61	7912.7	352.91
Queenie of Springside 90763	C	328	Nov	804.8	6.73	54.16	12531.2	732.87

GATES, R. D., WALNUT GLENS FARM, NOVELTY, OHIO.

Duchess France of Walnut Glens 39883	A	314	Nov	1009.3	4.68	47.24	15307.5	640.55
Marguerite of Walnut Glens 38968	A	325	Nov	836.9	5.02	42.01	12796.2	556.08

GAYOSO FARM, HORN LAKE, MISS. 1 day test.

Comrade's Pocahontas 60914	A	365	Nov	144.5	4.82	6.96	7979.1	404.36
Galaxy's May Beauty 81382	C	187	Nov	535.5	6.00	32.13		
		218	Dec	535.3	6.48	34.69	5603.7	294.47
Mimosa of Gayoso 73151	C	272	Nov	281.4	5.26	14.80	5396.5	274.55
Miss Mary of Gayoso Farm 56551	A	263	Nov	571.4	5.03	28.74		
		294	Dec	498.8	5.58	27.83	7952.1	395.40
Molly of Gayoso 79187	C	122	Nov	655.8	4.63	30.36		
		153	Dec	655.7	5.30	34.75	3961.8	178.26

GETTY, H. B., OVERBROOK FARMS, NEW WINDSOR, MD.

Aster of Overbrook Farms 68308	B	275	Dec	599.3	4.77	28.59	7573.8	331.47
Jobetty's Banner Rose 84794	D	51	Dec	987.2	5.09	50.25	1555.2	77.40
Overbrook Ouija 100162	G	61	Dec	1040.7	4.73	49.23	1850.8	89.01

GILE, ALBION L., "CHICONA," CHINOOK, WASH.

Beauty of Chicona 65537	B	365	Nov	570.0	6.82	38.87	13563.7	742.69
Clover of Chicona 88200	F	224	Nov	760.3	5.53	42.04	7814.1	390.59
Jeanette of Chicona 90542	G	244	Nov	511.7	6.45	33.00	6240.6	328.94
Lura of Chicona 100722	G	79	Nov	963.1	4.98	47.96	2623.3	130.88
Marjorie of Chicona 90539	G	205	Oct	831.3	4.84	40.23		
		235	Nov	679.6	4.73	32.15	8218.8	331.98
Melita of Chicona 85641	F	187	Nov	692.5	4.61	31.92	5632.3	231.72
Pride of Chicona 34799	A	365	Nov	156.7	5.31	8.32	11096.5	536.45
Queen's Sequel of Chicona 75812	C	158	Nov	898.2	5.18	46.53	6092.0	295.25
Spodey of Chicona 88198	G	365	Nov	416.7	5.25	21.88	10875.8	530.73
Verna of Chicona 94896	G	122	Nov	772.5	4.85	37.57	3842.6	181.17

GILL, E. T., HADDON FARMS, HADDONFIELD, N. J. 1 day test.

Haddon's Island Busy Bee 95255	G	193	Nov	543.9	5.83	31.71		
		224	Dec	584.7	5.87	34.32	4811.0	248.96
Haddon's Lady Hopewell 92294	G	275	Nov	680.9	5.15	35.07		
		306	Dec	751.5	4.93	37.05	7643.5	370.21
Lady Consolation of Haddon 85031	E	130	Nov	771.8	5.19	40.06		
		161	Dec	768.1	5.17	39.71	4423.4	210.51
Satisfax of Haddon 85029	E	153	Nov	887.6	5.35	47.49		
		184	Dec	917.9	4.81	44.15	5837.0	281.23
Sparkling Beauty of Haddon 98233	G	165	Nov	567.0	5.91	32.51	4072.5	213.03
Spring Brook Busy Bee 2d 71440	B	191	Nov	641.3	5.22	33.48		
		222	Dec	613.7	4.99	30.62	6255.2	308.82
Style of Haddon 94627	G	169	Nov	649.5	4.49	29.16		
		200	Dec	720.7	4.85	34.95	5102.9	233.81

GLANVILLE, F. J. & NELSON, BEN C., LANCASTER, WIS.

American Sequel's Rose 78397	E	365	Dec	319.1	4.46	14.23	11533.8	522.24
Polly of Glanville Farms 87743	E	122	Dec	830.3	5.01	41.60	3938.4	188.04
Vianna's Fancy Nancy 42018	A	201	Dec	757.3	5.54	41.95	7508.9	345.16

GLOCKE, LOUIS W., DALE, WIS.

Fern's Lady 114879	D	55	Oct	938.1	4.03	37.81	1630.8	70.92
Haviem's Jane 54649	A	189	Oct	589.6	5.53	32.60	6025.9	302.97
Princess Golden Drop of Lind 75649	C	55	Oct	938.4	4.70	44.10	1550.9	73.93

Secret of Pencoyd 27844 out of Rosalie's May Rose 55427.

These bulls have the correct type, breeding, and production keeping up the traditions of their illustrious ancestors, making them valuable additions to the herds they have gone into.

—E. E. LePelley
Hennepin County

Montana

Bitter Root Valley Notes

The Bitter Root Guernsey Breeders' Association held its annual election at the Liddell home on January 17.

Montana is one of the great states of the Union, and few really appreciate the vastness of her natural resources. She could be cut off from the rest of the world and by constructing a few factories to handle her raw products, which now supply manufacturing centers elsewhere, she would be very near self supporting. From her mines she obtains gold, silver, copper, and metal for implements and machinery, and oil, gas, and coal for fuel and motive power. Her streams could be harnessed for thousands of horse power of electricity. Her mountains are inhabited by an abundance of wild game and covered with timber for lumber, and her streams are stocked with fish. Her prairies are covered with cattle for beef and leather, with sheep for wool and mutton. Her valleys grow fruit and vegetables, wheat and cereals, and handle dairy cows for milk, butter and cheese. The average traveler across the state sees but little of these resources, as the railroads follow the great waterways. The western half of the state, which is the fertile territory drained by the streams tributary to the main rivers that have a general north and south course, is never seen from the main line. There are perhaps a dozen of such valleys ranging from 1500 to 3000 square miles in area. The most important of these and one having one of the oldest white settlements in the state is the famous Bitter Root. The little town of Stevensville is situated pretty much in the heart of this beautiful fertile valley and here the Bitter Root Guernsey breeders hold forth to promote the welfare and prosperity of the Guernsey cow. A climate with a mean temperature, fifteen degrees warmer than Des Moines, Iowa, 3200 feet elevation, cool nights, pleasant days, excellent forage, pure water, an ideal spot for dairying, and a wonderful market through a cooperative creamery that under the management of John G. Howe has

established a reputation nation wide for quality, efficiency, and diversification.

The Guernsey Breeders' Association has been in existence five years, and interest in the Guernsey cow under such ideal conditions has steadily grown. The report of the secretary showed twelve regular meetings and one special meeting held during the past year, with an average attendance of seventeen members and three visitors, out of a paid up membership of twenty-two. The association promulgated and assisted in holding a dairy show this last year at Stevensville, where 125 fine dairy animals were exhibited. They also sent two cars of pure bred stock to the state and county fairs and created no little interest with their exhibition of the fawn and whites. Five cars of the members also staged a 250 mile Guernsey Gallop late last fall with speakers and entertainers, and so successful was the enterprise that it was voted to make it an annual affair. The following officers were re-elected for the ensuing year: Louis M. Erhart, president; Dennis Sullivan, vice-president; Mark D. Fitzgarrald, secretary; B. B. Liddell, treasurer.

—Mark D. Fitzgarrald, Sec.
Bitter Root Guernsey Breeders' Association

New Hampshire

Duchess Ruth 47060 Freshens

You may be interested to know that Duchess Ruth 47060, the head of the Roll of Honor Guernseys, dropped us a nice heifer calf on January 29, this heifer being by Cramond Defiance 54437, our son of Langwater Warrior 26509.

—J. C. Haartz
Boston

New York

Onondaga Breeders Meet

J. H. Kelley of Baldwinsville was elected president of the Onondaga Guernsey Club at its annual meeting and luncheon in the Chamber of Commerce yesterday. D. M. Dixon of Memphis was elected vice-president and C. H. Taber of Manlius continues as secretary and treasurer. Action on the matter of a state field man was deferred until the next meeting. Many of the breeders feel best interests of the Guernsey breeders would be served by appointment of a field agent and the club probably will take favorable action.

One of the main objects of the new officers will be to obtain a better

GOLINVAUX, JOSEPH, WATERLOO, IOWA. 1 day test.

Imp. Cherry III. of Carriere Viron 43622	A	292	Nov	514.1	5.19	26.68		
		323	Dec	462.4	5.38	24.88	8314.2	397.90
Cherry of Highland Farm 68926	B	280	Nov	753.9	6.12	46.14		
		311	Dec	773.5	6.25	48.34	9673.6	520.90
Cherry's Charity of Highland Place 87984	E	83	Nov	820.4	5.63	46.19		
		114	Dec	736.6	5.32	39.19	3175.8	159.60
Cherry's Liberty 85211	D	95	Nov	735.0	5.17	38.00		
		126	Dec	707.8	5.23	37.02	3408.2	159.71
Itchen Alyssum's Iowa Girl 61076	A	91	Nov	885.6	5.41	47.91		
		122	Dec	827.2	5.16	42.68	3608.1	175.08
Josephine of Ash Island 36147	A	287	Nov	640.2	5.27	33.74		
		318	Dec	628.3	5.37	33.74	8880.5	435.20

GORDON, L. E. JR., GORDONDALE FARM, NELSONVILLE, WIS.

Bessie of Orndale 88277	F	331	Nov	837.6	6.54	54.78		
		362	Dec	823.6	6.68	55.02	12075.3	679.68
Blossom of Gordondale 88029	G	348	Nov	520.2	5.73	29.81		
		365	Dec	300.0	6.63	19.89	8974.1	450.68
Dairymaid of Nelsonville 50051	A	319	Nov	888.9	5.97	53.07		
		350	Dec	844.6	6.02	50.84	13315.2	687.20
Dairymaid's Favorite 65444	B	347	Nov	763.0	4.78	36.47		
		365	Dec	453.9	4.95	22.47	12348.2	597.17
Lady Jessie's Casteretta 68309	C	307	Nov	887.8	6.32	56.11		
		338	Dec	590.7	6.42	37.92	12211.5	640.35
Mary Jane of Gordondale 103978	G	20	Nov	501.2	4.72	23.66		
		51	Dec	945.3	5.26	49.72	1446.5	73.38
s. Craigamoor Golden Noble 39325								
d. Golden Pet of Gordondale 74902 A. R. 8810								
Pauline of Gordondale 57001	A	149	Nov	1064.6	5.50	58.55		
		180	Dec	1046.3	5.53	57.86	6828.8	360.08

GOULD, WILLIAM H., GRAPE LAWN FARM, BURKEVILLE, VA.

Belle of Meadow Green 51646	A	365	Nov	595.4	5.49	32.69	12000.2	513.78
France's Verbena of Big Spring Farm 65231	A	343	Nov	653.3	6.21	40.57		
		365	Dec	456.4	6.21	28.34	11375.2	580.69
Willow of Big Spring Farm 56741	A	365	Nov	560.5	5.93	33.24	10183.4	512.52

GRADY, O. G., ORRVILLE, OHIO. 1 day test.

Titania May King's Princess 88793	F	275	Dec	646.3	5.60	36.19	6757.3	322.11
Titania of Chestnut Hill 62688	A	11	Nov	416.0	5.67	23.59		
		42	Dec	1262.9	5.67	71.61	1678.9	95.20
s. Queenie's Sequel 17437								
d. Titanic 43054								

GRAY, A. E. & SONS, WAUKESHA, WIS. 1 day test.

Crystal of Beaver Lake 86313	F	281	Dec	540.8	6.56	35.48	7012.3	366.74

GRIFFITH, J. EDWIN, GRIFFWOOD FARMS, MOUNT WASHINGTON, MD.

Anton's Bessie Rose 92112	G	231	Oct	313.7	6.65	20.86		
		261	Nov	262.6	7.11	18.67		
		277	Dec	97.5	7.11	6.98	5767.7	318.21
Anton's Frances Rose 92111	G	295	Dec	743.8	6.67	49.61	8300.0	444.56
Imp. Dene Sapphire 75514	A	207	Dec	791.5	5.21	41.24	6032.4	277.40
Imp. England's Queen May 40627	A	181	Dec	1119.8	4.61	51.62	7162.8	246.54
Lucille of Rocky Reach 68456	B	198	Dec	761.0	5.85	44.52	7178.0	275.09
Pencader Criterion 91969	G	365	Dec	321.3	5.83	18.73	7766.2	412.92
Pencader's Jean 64831	A	365	Dec	209.5	6.56	13.74	11831.8	638.52
Prelate's Eva 94916	G	286	Dec	574.5	6.75	38.78	6419.4	366.77
Prelate's Patient Jennie 64864	A	194	Dec	904.9	6.65	60.18	7146.3	396.99
Primrose of Rocky Reach 62251	A	305	Dec	792.5	5.47	43.35	10722.9	550.10
Ultra Lady Mary of Griffwood 101912	G	295	Dec	348.0	5.34	18.58	6524.3	287.60
Villiaze Conqueror's Dollie 65040	B	365	Dec	429.4	4.24	18.21	11986.8	480.31

GRISWOLD, C. D., GUERNSEYDALE FARM, WEST SALEM, WIS.

Pearl Masher 78613	D	281	Dec	807.1	5.36	43.26	8188.1	408.59
Sanoma of Lickbrook 76346	C	279	Dec	816.9	5.85	47.79	9480.0	456.17
Sugi Mabai 79970	D	229	Dec	884.3	4.43	39.17	7441.8	320.47

GRISWOLD, H. W., WEST SALEM, WIS. 1 day test.

Hickory Grove's Queen 88186	E	231	Nov	378.3	7.79	29.47		
		262	Dec	352.5	6.11	21.54	5518.2	289.42
Imp. Ladysmith's IV. of Bickleigh 50343	A	265	Nov	384.5	6.12	23.53		
		296	Dec	395.7	6.46	25.56	4610.1	337.86
Princess June of Fulton 48195	A	265	Nov	426.9	5.66	24.16		
		296	Dec	372.4	5.55	20.67	6295.8	290.04
Snowflake of Elmlawn 45619	A	254	Nov	466.2	5.59	26.06		
		285	Dec	447.6	5.90	26.41	6329.8	309.07

HAGEMAN, L. E. & SONS, FLORIDALE FARM, HASTINGS, MINN.

Adell of Burnham Beach 72792	D	365	Dec	638.5	6.75	43.10	13349.7	640.49
Floridale Fair Governess 96170	F	61	Dec	743.9	5.75	42.77	1500.3	76.81
Floridale Fair Maid 96171	F	108	Dec	749.2	6.15	46.08	2779.6	150.88
Floridale Pretoria 90293	G	288	Dec	528.9	6.05	32.00	6311.4	304.15

Floridale Princess 90294	G	259	Dec	606.8	6.03	36.59	6222.7	311.03
Loyal Polly's Lass 67221	B	287	Dec	907.4	5.90	53.54	10948.0	520.69
St. Croix's Anne 56749	A	7	Nov	245.9	4.95	12.17		
		38	Dec	1157.2	4.95	57.28	1403.1	69.45
s. Langwater Princeling 14906 A. R.								
d. Myses 37965								
HAINES, WILLIAM J., CHERRY HILL FARM, NORRISTOWN, PA.								
Durant's May Rose 84394	E	219	Dec	718.3	4.95	35.56	5046.5	217.95
Evelyn of Pencoyd 78166	D	109	Dec	792.3	4.77	37.79	3053.4	129.64
Imp. Groignet Rose II. 68661	A	305	Dec	762.6	5.64	43.01	8050.0	411.61
Rosemont's Rosette 76201	D	365	Dec	72.5	6.37	4.62	8170.3	395.31
HALLOCK, L. T., CLAYTON, N. J.								
Brique of Oaklee 117356	B	229	Nov	765.1	5.72	43.76		
		235	Dec	132.2	5.72	7.56	8344.5	389.06
Gaiety of West View 26430	A	293	Dec	587.4	6.29	36.95	8475.9	481.00
Gilt Edge of Oaklee 117973	F	227	Dec	697.6	5.41	37.74	6363.6	306.62
Nono of Upper Freehold 52628	A	241	Nov	565.7	6.97	39.43		
		252	Dec	184.4	6.97	12.85	8335.6	448.91
Orange Blossom of Oaklee 116076	D	284	Nov	633.6	5.64	35.74		
		290	Dec	101.7	5.64	5.74	7985.2	346.60
Polly of Oaklee 119480	A	76	Dec	1126.6	4.60	51.82	2830.1	126.82
Primrose of Oaklee 116077	D	291	Dec	832.1	4.68	38.94	10512.9	429.99
Sunshine of Oaklee 116078	D	256	Nov	814.9	5.77	47.02		
		276	Dec	532.4	5.36	28.54	9080.0	417.04
HAMILTON, GEORGE E., BETHESDA, MD.								
Imp. Clara's Blossom of Maple Lodge 93850	F	365	Dec	501.3	5.79	29.03	9298.7	480.49
Imp. Duchess Southside of Mara Alva 77236	B	236	Dec	570.8	6.55	37.39	6443.6	346.21
Imp. Fanny Boneta of Mara Alva 77228	B	122	Dec	653.9	5.72	37.40	3145.5	164.51
HAMILTON, WILLIAM PIERSON, TABLE ROCK FARMS, STERLINGTON, N. Y.								
Imp. Simrose of Elmpines 51362	A	306	Dec	1094.8	4.74	51.89	13745.7	586.71
Sprightly Lass 56740	A	354	Dec	937.2	4.95	46.39	14428.3	629.76
Table Rock Rosebelle 91987	G	180	Dec	803.6	5.65	45.40	5813.4	302.01
HANNA, H. M. JR., WILLOUGHBY, OHIO. 1 day test.								
Homestead Mahogany 87211	E	77	Dec	447.2	5.06	22.63	1181.6	56.70
HARMAN, C. D., NEW WINDSOR, MD. 1 day test.								
Bellevue's Dolly of Windsor Hill 97134	G	313	Dec	588.7	5.71	33.61	9459.2	464.12
HARNESS, J. T., NEENAH, WIS. 1 day test.								
Bessie of Idlehurst 79140	E	258	Dec	760.4	5.36	40.76	7520.1	348.18
Daisy Bloom 47073	A	279	Dec	743.0	4.80	35.66	9222.7	417.11
Daisy Bloom 2d 93584	G	208	Dec	675.7	5.40	36.49	5560.7	254.28
Marvel of Idlehurst 73526	C	272	Dec	765.6	6.10	46.70	8414.1	458.69
Stella of Neenah 42597	A	279	Dec	1340.4	4.78	64.07	6166.3	291.39
HARNESS, THOMAS A., NEENAH, WIS. 1 day test.								
Avoca of Woodside 90906	F	218	Dec	816.1	4.65	37.95	7207.4	300.37
HARNESS, W. G., NEENAH, WIS. 1 day test.								
Pedro's Bonnie May 77671	C	218	Dec	772.0	5.15	39.76	7816.3	364.90
HARRISON, MRS. G. M., FREDERICKSBURG, VA. 1 day test.								
Marchioness of Glencairne 90703	F	193	Dec	842.0	5.94	50.01	5713.9	302.06
HARTSHORNE, ROBERT, PORTLAND FARM, HIGHLANDS, N. J.								
May Bell of Portland 96622	G	236	Dec	657.3	4.20	27.61	6695.3	281.64
May Day of Portland 73453	D	365	Dec	265.7	4.56	12.12	13943.5	577.09
HARVEY, J. M., UTILITY GUERNSEY FARM, WAUKESHA, WIS.								
King's Alice of Utility 91374	G	269	Dec	561.5	6.91	38.80	5539.4	323.18
King's Hazel of Utility 92017	G	365	Dec	62.7	5.64	3.54	8017.6	418.06
King's Lillian of Utility 91375	G	275	Dec	634.1	5.85	37.09	6398.6	322.55
HARWOOD, V. H., ASTORIA, OREGON.								
Imp. Lady Beauty of Ore Hill 96675	G	237	Dec	826.8	6.07	50.19	7400.8	403.30
Pearl of Ore Hill 83184	E	240	Dec	810.9	6.10	49.46	6986.5	387.33
HASKELL, J. A., OAK HILL FARM, RED BANK, N. J.								
Reaper's Princess of Oak Hill 86673	G	333	Dec	569.6	7.12	40.56	8203.9	492.73
HASTINGS, J. T., KIRKWOOD, PA. 1 day test.								
Carolina of Hill Girt 95046	G	259	Dec	529.9	6.38	33.81	5636.4	297.00
Deborah Cope 49636	A	291	Dec	762.9	4.85	37.00	11017.4	460.23
Jess of Meadow Spring Farm 50077	A	357	Dec	598.1	5.87	35.11		
		365	Jan	152.8	5.87	8.97	12097.6	594.85
HAYDEN, C. A., "MAPLEVIEW," MONONGAHELA, PA.								
Itchen's Bella of Mapleview 101245	G	4	Nov	79.6	4.58	3.65		
		35	Dec	1064.9	4.58	48.77	1144.5	52.42
s. Cora's Itchen of Chilmark 29682								
d. Reed's Belva of Mapleview 65079								

market for their milk and surplus stock, and efforts along educational lines will be made during the year. At present the Guernsey men are receiving about 50 cents per hundred above the 3 per cent. base price for milk testing 4 per cent. butter fat. This they consider insufficient. Guernsey milk is rich in butter fat, frequently testing 5 per cent. or more, and breeders believe when the public is educated to demand the higher grade product they will be able to get a more equitable return.

Mr. Kelly stated herds of every member of the club are under federal supervision and that of J. L. Adsit is on the accredited list. Several other herds have passed one or more tests.

The new president was authorized to appoint a committee to plan for the annual picnic, usually held in July or August.

—EXCHANGE

Otsego County Meeting

Fifteen members of the Otsego County Guernsey Cattle Club met in the Chamber of Commerce rooms, Oneonta, at 11:30 A. M., December 22, 1921. In the absence of officers, Howard Lull was elected chairman of the meeting.

Officers elected for 1922 were as follows: president, H. H. Buckley, Oneonta, New York; vice-president, Frank McFee, Oneonta, New York; secretary-treasurer, C. J. Hinds, Springfield Center, New York; directors, A. H. Packer, Milford, New York, Howard Lull, Oneonta, New York, and Clifford Mabie, Worcester, New York.

Upon motion, the invitation of Mrs. Arthur Ryerson of Springfield Center, to hold the next summer meeting and picnic at Ringwood Farm was accepted.

The opinion was expressed that several females be sold in order that beginners may have an opportunity to secure foundation animals. After considerable discussion it was moved by Dr. DeLong, seconded by Mr. Packer, that Messrs. Isenor, McFee, and Hinds serve as a committee on arrangements for the picnic.

Upon motion of Mr. McFee, seconded by Mr. DeLong, it was moved that the club carry the column of advertising in the Farm Bureau News during 1922 at a cost of $50.00 and that changes may be made in each issue by the secretary of the club, it not being necessary to carry the picture of the highest record cow in the county unless he desires.

Upon motion, Mr. McFee was appointed to represent the club as a member of the joint breeders' club committee recommended by the Holstein Club on December 21, to take such action as they see fit in relation to the conduct of accredited area work in the county during 1922.

Fifteen memberships were taken in the Club and plans for a membership canvass were discussed. Follow-up was left in the hands of the secretary and the county agent.

It seemed to be the concensus of opinion that a state field man be employed, but not until a sufficient amount of money was pledged to finance the work for a year, but no definite action was taken.

—THE OTSEGO COUNTY FARM BUREAU NEWS

Greenacres Notes

Greenacres recently purchased a young herd sire and several well bred heifers from W. H. Rutherford, Madrid, New York. The bull, Marshie's Laddie of Trout Brook 76246, is a grandson of Marshie D. V. 67481, world's champion record cow in class B, through her son Trout Brook Laddie 69084 out of a fine Glenwood cow Prissy of Madrid 28122 that made 12028.2 pounds of milk and 574.06 pounds of butter fat at ten years of age. This gives him an average of 778.17 pounds of butter fat for his three nearest tested dams. He has a deep body, fine head, stylish carriage, and looks to be a real bull.

Among the heifers are four daughters of Pencoyd's Masterpiece 37658, he by Langwater Pencoyd 21830, out of Diana of Pencoyd 38586 that made 574.81 pounds of butter fat at two years and 845 pounds of butter fat at five years of age. They are large deep bodied and very milky looking.

Pencoyd's Masterpiece 37658 has no daughters on test but those in milk are splendid producers. Three of these heifers are out of daughters of May King of Maplehurst 16050, the sire of Marshie D. V. 67481. Breeding these heifers to the young sire should give us some splendid producers as it will intensify the blood of Marshie D. V. 67481, and Diana of Pencoyd 38586.

These heifers together with those we purchased from J. J. Thompson of Madrid, New York, last year gives us a foundation herd of two granddaughters of Imp. Daisy Moon III. 28471 that made 928.39 pounds of butter fat in class A; five granddaughters of Donna May Fanchon of Linda Vista

Itchen's Ola of Mapleview Farm 95789	G	146	Nov	819.3	4.92	40.31		
		177	Dec	746.1	5.19	38.72	5013.9	234.20
Maggie of Mapleview 86914	F	331	Nov	604.9	5.35	32.36		
		362	Dec	517.5	4.76	24.63		
		365	Jan	44.6	4.76	2.12	9380.0	427.60
Maryetta of Mapleview Farm 103985	F	119	Nov	713.0	4.73	33.72		
		150	Dec	678.4	4.98	33.78	3627.1	167.65
Olga of Mapleview Farm 95785	G	276	Nov	631.2	6.04	38.12		
		307	Dec	622.0	5.84	36.32	7488.3	383.44
Sunbeam of Centerville 68029	B	150	Nov	704.4	5.99	42.19		
		181	Dec	637.7	6.14	39.15	5142.5	261.18
Unison's Orvilla 65592	A	337	Nov	733.0	5.70	41.78		
		365	Dec	738.4	5.74	42.38	12476.3	606.95
Unison's Pearl 96606	A	124	Nov	661.9	6.43	42.56		
		155	Dec	630.1	6.56	41.33	3681.5	217.35
Wild Rose of Locust Hill 94648	G	139	Nov	667.9	5.42	36.20		
		170	Dec	632.9	5.99	37.91	4232.0	219.81
HEIFNER, C. B. & SON, SULLIVAN, OHIO. 1 day test.								
Dorr's Maid's Primrose of Mara Alva 88488	G	306	Dec	621.6	6.98	43.39	7923.5	460.92
Princess Helen of Dean Valley 40816	A	348	Dec	767.6	6.43	49.36	14471.9	708.51
Raymond's Lady Sunbeam 48290	A	85	Dec	884.7	6.34	56.09	2574.2	143.99
HENNE, GEORGE W., MANSFIELD, OHIO. 1 day test.								
Jacqueminot's Loretta 90563	G	363	Oct	707.8	4.94	34.97		
		365	Nov	40.0	4.94	1.98	9824.0	471.78
HERBERT, PRESTON, MAPLE SHADE FARM, BRIARCLIFF MANOR, N. Y.								
Lady Carolyn of Maple Shade 74596	D	334	Dec	860.9	5.48	47.18	11177.7	532.19
Imp. Liberty Lady of Briarcliff 110641	C	235	Dec	861.4	5.20	44.79	7537.4	374.05
Imp. Molly III. of the Fontaines 110640	F	334	Dec	979.3	4.71	46.13	11398.6	497.31
Imp. Princess of Les Padins de Bas 110639	F	325	Dec	258.4	6.36	16.43	7810.6	395.61
Saugerties Morning Glory 80492	E	334	Dec	637.8	5.64	35.97	9512.4	463.30
Imp. Souvenir of Halifax 94415	E	261	Dec	1246.0	4.60	57.31	10346.0	425.86
Imp. Ulrica of Clovelly 110643	F	103	Dec	906.6	4.67	42.34	3121.0	140.86
HERSHBERGER, D. M., MILLERSBURG, OHIO.								
Beulah Kathleen 63493	A	275	Dec	698.2	5.81	40.57	7726.7	405.87
Fernwood's Troyer Rose 98180	A	275	Dec	686.4	6.46	44.34	7251.0	389.34
HEWES E. B., "HEWESHURST," MAYVILLE, N. Y. 1 day test.								
Barbara of Heweshurst 106552	G	365	Nov	492.4	5.92	29.15	10473.8	531.80
Buttercup of Heweshurst 99492	C	15	Oct	471.5	4.65	21.92		
		45	Nov	1064.9	4.65	49.52	1536.4	71.44
s. Sister's King 33653 A. R.								
d. Butterfly of Heweshurst 64469								
Dainty Beneal of Heweshurst 106557	F	30	Nov	875.3	5.61	49.10		
s. Prosperpina's Pioneer of Heweshurst 43605								
d. Beneal 53203								
Dolly's Dimple of Heweshurst 106551	G	365	Nov	630.9	7.09	44.73	10006.4	556.59
Georgia's Lady of Heweshurst 106561	F	30	Nov	781.0	5.16	40.30		
s. Prosperina's Pioneer of Heweshurst 43605								
d. Lady Georgia of Heweshurst 72124								
Persita 61797	A	4	Oct	113.8	5.35	6.09		
		34	Nov	985.5	5.35	51.28	1072.3	57.37
s. The Country Gentleman of Edgewater 13898 A. R.								
d. Tiny Taber of Maple Row 28040 A. R. 1900								
Portia of Heweshurst 106558	F	29	Nov	697.3	5.29	36.89		
s. Prosperina's Pioneer of Heweshurst 43605								
d. Prima Donna of Heweshurst 72125								
Pretty Blossom of Heweshurst 106553	E	10	Nov	333.4	4.50	15.00		
s. Prosperina's Pioneer of Heweshurst 43605								
d. Silvia of Heweshurst 65023								
Prosperina's Mertie of Heweshurst 106559	F	28	Nov	634.6	5.20	33.00		
s. Mertie's Favorite Boy 48251								
d. Prosperina 52025								
Southern Bell of Heweshurst 106555	F	199	Nov	626.3	6.25	39.14	5242.0	264.13
Sunshine of Heweshurst 106549	F	316	Nov	555.6	5.95	33.06	7917.0	412.21
HEWES, FLUVILLA M., "HEWESHURST," MAYVILLE, N. Y. 1 day test.								
Godis's Choice of Heweshurst 106548	E	214	Nov	526.4	5.19	27.32	5671.5	283.72
HEWES, GEORGE R., "HEWESHURST," MAYVILLE, N. Y. 1 day test.								
Cassie's Hope of Heweshurst 106547	F	365	Nov	309.1	6.28	19.41	8360.8	410.24
Daisy King of Maplehurst 51998	A	316	Oct	135.2	3.80	5.14		
		346	Nov	1147.9	3.80	43.62	9185.1	401.13
Hopeful of Heweshurst 106556	G	207	Nov	582.2	5.99	34.87	5539.1	289.72
HINDS, C. J., SPRINGFIELD CENTER, N. Y.								
Dorothy of Brookdale 103307	F	283	Dec	1142.8	5.18	59.20	12985.9	610.05
Gem of Brookdale 101798	E	253	Dec	941.7	5.72	53.87	10096.8	487.79
Silkie of High Rock 59384	A	275	Dec	834.1	6.03	50.30	10187.4	497.18

HINKLEY, H. O., BLUE SPRUCE DAIRY & FRUIT FARM, ROCKFORD, ILL.

1 day test.

Gracious of Sarnia 71411	C	365	Dec	1134.1	5.58	63.28	9664.1	531.04

HOEN, FRANK J., GLYNDON, MD. **1 day test.**

Rosebud of Liberty Hills 89788	D	31	Dec	780.5	4.79	37.39		
s. Fanny's Noble of Liberty Hills 44595								
d. Border Rose of Waddington 65345								
Sunbeam of Ewing 49988	A	184	Dec	790.2	5.09	40.22	5156.6	226.63

HOLLERITH, HERMAN, WASHINGTON, D. C.

Daisy of Mobjack 85119	E	91	Nov	1194.3	5.65	67.48	3854.8	198.69
Millionaire of G. 49722	A	275	Nov	948.5	5.22	49.51		
		306	Dec	873.3	4.93	43.05	10966.7	504.76
Mobjack Maid 85120	E	16	Nov	703.2	3.84	27.00		
		47	Dec	1408.8	4.22	59.45	2112.0	86.45
s. Golden Noble of Rich Neck 25431								
d. Salome's Pearl 43571								

HOLLINGSWORTH, M. M., LANDENBERG, PA. **1 day test.**

Hope's Heiress 88523	G	365	Nov	1.4	7.33	.10		
				252.5	4.82	12.17	7050.9	398.78

HOLLIS, J. W., HORNELL, N. Y.

Imp. Fleurie V. of the Gele 53811	A	280	Oct	591.3	5.25	31.04		
		310	Nov	543.5	5.96	32.39	9210.9	424.13
Fleurinda La Chene of Summit Dale 72805	C	275	Nov	648.3	5.58	36.18		
		306	Dec	694.8	5.10	35.43	8506.1	374.26
Goldie Buttercup 37714	A	13	Jan	367.5	4.15	15.25		
		41	Feb	1026.7	4.15	42.61		
		72	Mar	1237.9	4.44	54.96		
		102	Apr	1058.3	4.28	45.30		
		133	May	1098.9	4.70	51.65		
		163	June	1002.6	5.03	50.43		
		194	July	880.4	4.91	43.23		
		225	Aug	927.5	4.46	41.37		
		255	Sept	806.6	4.82	38.88		
		286	Oct	710.3	4.97	35.30		
		316	Nov	624.8	5.99	37.43		
		347	Dec	627.7	5.50	34.52	10369.2	490.93
s. Cleora's Golden Lad 14314								
d. Buttercup of Oakhurst 3d 31159 A. R. 9755								
Justinee's Amanta 81572	C	96	Dec	670.6	5.94	39.83	2349.7	121.34
Justinee's Amanta T. 71811	C	288	Oct	672.9	4.76	32.03		
		318	Nov	623.4	5.35	33.35		
		349	Dec	633.0	4.95	31.33	9042.6	437.34
Mabel Morgan 78055	C	175	Dec	460.0	5.31	24.43	3675.8	166.34
Naundas Collette of Summit Dale 63097	A	22	Nov	695.1	5.06	35.17		
		53	Dec	1002.4	5.06	50.72	1697.5	85.89
s. Imp. Governor of Milton 30807								
d. Alvina De Terenzy Royal of Summit Dale 43814								

HOLLISTER, THEO., MOOSE VALLEY FARM, DULUTH, MINN.

Fairview of Maple Hill Farm 43541	A	263	Nov	957.2	5.00	47.86	9802.5	430.33
Josephine of Thorn Hill 48204	A	346	Nov	1000.3	6.00	60.02	15215.5	771.66
Moose Valley Fairy 99663	G	21	Nov	433.0	4.05	17.54		
s. Golden Secret of Wyndham 24846 A. R.								
d. Fairview of Maple Hill Farm 43541								
Moose Valley Maid 87787	G	365	Nov	183.7	5.10	9.37	7011.0	302.11
Moose Valley Nanny 97112	G	100	Nov	713.3	4.31	30.74	2308.6	103.04

HOLMES, C. F., OVERLAND GUERNSEY FARM, OVERLAND PARK, KANS.

1 day test.

June's Nella Jay of Overland 94733	G	7	Oct	168.9	5.30	8.95		
		37	Nov	829.5	5.39	44.71	998.4	53.66
s. Nella Jay 2d's Golden Secret of Pencoyd 41772								
d. Moss Raider's June 77608								
Moss Raider's Daisy 58278	A	99	Oct	1021.5	4.49	45.87	3226.0	142.27
Moss Raider's Gloria 76892	C	153	Oct	903.6	4.96	44.82		
		183	Nov	785.7	4.54	35.67	5785.1	248.09
Moss Raider's Minnie 94729	G	70	Oct	902.6	4.21	38.00		
		100	Nov	833.7	4.24	35.35	2758.6	125.35
Moss Raider's Miss Patience 96861	G	103	Oct	616.0	5.06	31.17		
		133	Nov	592.0	5.39	31.91	2668.2	127.01
Moss Raider's Polly 94731	F	30	Nov	842.0	6.92	58.27		
s. Imp. Moss Raider 22155 A. R.								
d. Imp. Daisy II. of Clairmont 39661 A. R. 3233								
Moss Raider's Primrose 96860	G	153	Oct	726.1	5.68	41.24		
		183	Nov	652.3	5.97	38.94	4970.3	248.11
Moss Raider's Royal Lady 64822	A	226	Oct	541.0	6.79	36.73		
		256	Nov	453.1	6.43	29.13	6423.9	356.35
Moss Raider's Violet of Overland 87012	F	191	Oct	587.7	5.74	33.73		
		221	Nov	661.4	5.49	36.31	5395.7	268.66
Overland's Nella Jay 94730	G	214	Oct	456.5	6.19	28.26		
		244	Nov	403.6	6.17	24.90	4401.6	244.82

47709, with 635.90 pounds of butter fat in class CC; four granddaughters of Diana of Pencoyd 38586 that produced 845 pounds of butter fat.

We hope to test them as they develop. They have the breeding and should make good.

—H. A. Stiles and Son
Franklin County

Creekside Farm Notes

Recent tests under the federal state accredited herd system have shown that at Creekside Farm, near Owego, there is one of the finest, healthiest, and most valuable herd of cows in the state of New York. The tests were conducted by representatives of the state who found all of the thirty head in the herd to be practically free from tuberculosis and it is probable that within a short time they will be placed on the accredited herd list. The tests have been conducted during the last two years. The herd on Creekside Farm is composed of pure blooded imported Guernseys, and form one of the finest herds in the Southern Tier of New York State. Robert M. King, a Brooklyn manufacturer and financier, is the owner of the farm, while Joseph Rising is the manager.

—Binghampton Sun

Reservation Guernseys

We have recently sold to E. W. Cooper and Son of Perry, New York, the young bull Reservation Orlando 68269.

This is an exceptionally handsome and showy individual of our best line of breeding, descending from our Duchess family on both sire's and dam's side. His dam made 10573 pounds of milk and 543 pounds of butter fat in class A and 10450 pounds of milk and 532 pounds of butter fat in class AA, with a serious handicap.

Joseph Cooper, father of E. W. Cooper, was one of the pioneer Guernsey breeders of Western New York and owned Admiral Penwyn 8294 and Alice Cooper 15528 from whom are descended most of the animals in our herd, and Messrs. Cooper and Son are taking up again the line of breeding successfully established by him.

—Est. H. E. Taber
Wyoming County

North Carolina

Rowan County Notes

T. D. Brown, secretary of the Rowan County Co-operative Guernsey Bull Association, has just sold to

D. K. McGill, of Blacksburg, South Carolina, a very fine young Guernsey bull, from his private herd. This calf, Lampwater of Bachelor's Retreat, was sired by Langwater Harvester 20516, one of the splendid bulls owned by the association and is out of Lambkins of Willomere 80769, a very promising Guernsey cow.

G. M. Bernhardt recently sold a splendid cow, Glen Gable Lady Williams 78541, to G. S. McCall, Bennettsville, South Carolina, a prominent breeder and planter in our sister state.

Thus it will be seen Rowan County Guernseys are in demand.

—T. D. Brown
Rowan County

Ohio

Canton Milk Campaign

One of the most successful milk campaigns conducted by the National Dairy Council is in progress in Canton, Ohio, a city of about 100,000 population. The Milk Fairy play is being staged in practically every school, the children are writing essays, and are contesting in the preparation of milk posters. Never before have the children in Canton been weighed and measured by school authorities, but in this campaign every child is being weighed and measured and is given a score indicating his condition as compared with the normal child. The ambitions on the part of the children to acquire perfect scores has increased considerably the consumption of milk by the school children.

Woman's clubs are assisting in school work, window displays, and food budget lessons. Merchants are co-operating in the preparation and presentation of milk displays and a large percentage of the business interests in the city have donated space in their show windows for the displaying of "Milk for Health" campaign.

Newspapers are giving good support and in two of the dailies live material relating to the milk campaign work appears practically every day.

The Parent-Teacher Associations are co-operating in a splendid manner. The Lions Club, an association of business men, has staged the Milk Fairy play. Reports are to the effect that the play was "simply killing" with leading business men trying to act the parts in the Milk Fairy play. The Kiwanis Club conducted a trial between Milk and Coffee. Seventy of the leading business men were in

HOLMES, R. A., GRAND RAPIDS, MICH. 1 day test.

Rose of Holmedene 46492	A	330	Oct	707.7	5.22	36.94		
		360	Nov	509.8	4.84	24.67		
		365	Dec	55.0	4.84	2.66	14419.6	669.68

HOPE, J. L., FLORHAM FARMS, MADISON, N. J.

Bonnie Vale Nadieno Rose 51712	A	125	Nov	1172.0	4.14	48.52		
		156	Dec	1115.4	4.22	47.07	6139.3	257.13
Florham Majesty 76080	B	55	Nov	1349.5	4.00	53.98		
		86	Dec	1217.6	4.95	60.27	3518.2	156.95
Follyland Janet 73069	B	100	Nov	976.9	5.19	50.70		
		131	Dec	950.1	5.15	48.93	4642.7	216.43
Imp. France XXXVII. 115316	A	122	Nov	1016.3	3.96	40.25		
		153	Dec	987.4	4.00	39.50	5018.5	203.49
Imp. France XXXVIII. 115317	A	103	Nov	1281.1	3.63	46.50		
		134	Dec	1293.3	3.85	49.79	5454.5	195.70
Imp. France's Charmante of the Isles 115322	A	55	Nov	1100.8	5.15	56.69		
		86	Dec	1043.7	6.43	67.11	2958.5	166.62
Golden Bloom 84225	E	167	Nov	1039.7	5.33	55.42		
		198	Dec	1033.1	5.56	57.44	7263.6	358.20
Golden Cross Eloise of Linda Vista 81309	F	365	Nov	157.1	5.85	9.19	10107.5	518.85
Princess May of Linda Vista 47711	A	330	Nov	1015.0	5.45	55.32		
		361	Dec	1018.2	6.49	66.08	14976.1	738.60
Selnora 81397	D	91	Nov	892.0	5.04	44.96		
		122	Dec	874.7	4.86	42.51	4010.1	185.03
Ultra Edith 61002	A	214	Nov	849.5	5.43	46.13		
		245	Dec	905.9	5.31	48.10	8701.3	433.63

HOPSON, EST., H. B., WESTFIELD, N. Y. 1 day test.

Lochevan Bilinda 88314	B	330	Dec	309.9	6.46	20.02	7875.1	381.61

HORST, P. B., DALTON, OHIO. 1 day test.

Beulah's Daughter of Oakwood 54046	A	31	Dec	798.0	4.75	37.91		
s. Sunbeam's Yeksa of Chestnut Hill 22300								
d. Beulah of Oak Wood 43770								
Beulah's Primrose of Pokeberry 83984	E	214	Oct	50.5	4.70	2.37		
		244	Nov	216.6	4.70	10.18		
		275	Dec	912.3	4.70	42.88	4263.5	196.73
Grace of Pokeberry Farm 93182	G	92	Oct	576.1	5.24	30.19		
		122	Nov	466.3	5.10	23.78		
		153	Dec	521.7	5.70	29.74	2822.1	135.71
Lavene's Martha of Oakwood 53829	A	214	Oct	589.4	5.85	34.48		
		244	Nov	572.2	6.50	37.19		
		275	Dec	600.0	6.60	39.60	6879.4	375.08
Mabel of Pokeberry 85138	G	214	Oct	267.0	5.93	15.83		
		244	Nov	374.5	5.71	21.38		
		275	Dec	501.1	5.71	28.61	4397.3	235.65

HOWE, HENRY W., BEAVER RIDGE FARM, BEDFORD HILLS, N. Y.

Bobolink of Annandale 93773	D	295	Oct	1069.6	6.07	64.92		
		325	Nov	924.1	5.62	51.93		
		356	Dec	824.5	6.01	49.55		
		365	Jan	222.3	6.01	13.36	13597.4	750.12
Maytime of Beaver Ridge 86295	E	92	Oct	1125.9	4.78	53.82		
		122	Nov	978.0	4.77	46.65		
		153	Dec	1031.1	4.96	51.14	5421.1	252.65
Sunnybrook Hyacinth 96042	F	31	Oct	1022.2	5.30	54.18		
		61	Nov	993.6	5.24	52.06		
		92	Dec	1007.4	5.83	58.73	3023.2	164.97
s. Florham Autocrat 25749 A. R.								
d. Helen of Portland 24859								
Winsom of Beaver Ridge 89970	E	30	Nov	1034.4	5.31	54.93		
		61	Dec	1138.5	5.37	61.14	2172.9	116.07
s. Modele's Jolly Lad 20552 A. R.								
d. May Fly of the Glen 42807 A. R. 5287								

HUGHES, ROY O., MORA, MINN. 1 day test.

Imp. Barcelonette of Jean Du Luth 93863	G	365	Dec	343.6	6.80	23.36	9522.9	522.50
Craigmoor Golden Violet 98404	G	20	Nov	597.6	4.48	26.77		
		51	Dec	925.3	4.25	39.33	1522.9	66.10
s. Craigamoor Violet's Golden Noble 48700								
d. Craigmoor Flory 62771								
Lady Sybil of Lakeview 85734	G	365	Dec	296.9	5.59	16.60	8771.8	448.37

HURDLE, JESSE H., HUNTINGTON, IND.

Florena's India Beauty 94165	E	365	July	119.1	4.31	5.13	8723.8	415.98

HURDLE, JESSE H. & SON, HUNTINGTON, IND.

Jennie's Princess of Crane Farm 57040	A	214	Oct	996.1	3.79	37.75		
		244	Nov	794.8	4.10	32.59		
		275	Dec	748.9	4.40	32.95	10425.2	399.70

HUSER, E. & SON, MEADOW FARM, CUMBERLAND, WIS. 1 day test.

But ercup's Cherry Blossom 76942	D	225	Nov	607.6	5.04	30.62		
		256	Dec	624.6	5.21	32.54	6232.9	295.43
Buttercup's Jewel of Cumberland 85653	E	21	Nov	666.1	4.61	30.71		
		52	Dec	1120.5	3.80	42.58	1786.6	73.29
s. Rival's Lad of Maple Hill Farm 31870								
d Iris Golden Buttercup 57850								
Mona's Bonny Lassie 68969	A	265	Nov	670.8	5.06	33.94		
		296	Dec	620.4	5.05	31.33	9062.2	443.75

HYNICKA BROS., INC., STOCKDALE FARMS, LEBANON, PA.

Betty of Stockdale 93504	G	211	Dec	833.8	5.52	46.03	6355.7	297.22
Dolly Myers of Stockdale 95034	G	214	Dec	895.4	5.17	46.29	5947.7	260.63
Golden Lady of Stockdale 2d 93501	G	306	Dec	532.7	5.50	29.30	5959.6	278.87
Judy of Stockdale 93505	G	217	Dec	898.8	5.24	47.10	7098.3	330.56
Lady Washington of Stockdale 93502	G	223	Dec	705.1	5.35	37.72	5718.5	251.82
Myrtle Morgan 95352	F	75	Dec	643.6	5.19	33.40	1735.3	84.71

HYZER, ALBERT L., STORM LAKE, IOWA.

Velma of Mapledell 63841	A	31	Oct	991.1	4.38	43.41		
		6	Nov	964.8	4.16	40.14		
		92	Dec	949.3	4.33	41.11	2905.2	124.66
s. Dairymaid's Pride of Mapledell 24424								
d. Heiress of Mapledell 58537								

IKELER, J. HAROLD, PINE GROVE FARM, MILLVILLE, PA.

Dimple Y's Betty of Valley Farm 87625	F	365	Nov	386.6	5.34	20.64	12013.8	527.26
Dimple Y's Easter Lily 93896	G	173	Nov	489.2	6.12	29.94	3262.4	172.33
Dimple Y's Golden Queen 69987	B	336	Nov	703.3	5.08	35.73	10762.2	473.99
Dimple Y's Janet of Pine Grove 93894	G	222	Nov	605.2	6.07	36.74	6000.4	306.60
Dimple Y's Maid of Honor 81284	E	365	Nov	418.3	6.36	26.60	11115.8	583.34

INGERSOLL, C. JARED, WARRISTON FARM, FORT WASHINGTON, PA.

Cloverdell's Leda 99610	G	231	Dec	525.9	4.87	25.61	4162.1	197.67
Cloverdell's Rosie 99611	G	221	Dec	507.0	6.47	32.80	4015.2	211.79
Guantanamo's Mermaid 92105	G	214	Dec	544.1	5.11	27.80	4498.5	199.39
Warriston's Golden Sunbeam 93806	G	226	Dec	519.4	4.64	24.10	4795.4	206.78

INGHAM, A. J. & DAVIS, S. B., WELLVILLE, VA.

Glenwood's Helen of Locust Grove 90322	G	331	Nov	692.5	5.16	35.73	9792.1	442.84
Glenwood's Soso of Oak Ridge 47971	A	214	Nov	778.7	5.45	42.44	7777.2	346.56
Helen of Oak Ridge 47644	A	231	Nov	757.8	4.68	35.47	7738.9	333.84

INMAN, WILLIE LEE, LEESBURG, VA.

France's Beth of Big Spring Farm 69962	A	214	Nov	861.3	5.22	44.96		
		245	Dec	835.1	5.36	44.76	8573.3	407.06

JAMES, ARTHUR CURTISS, BEACON HILL FARM, NEWPORT, R. I.

Beacon Hill Dairymaid 98026	G	174	Nov	880.2	5.53	48.68		
		205	Dec	879.1	5.55	48.79	6519.0	335.84
Rose Queen of Onunda 41124	A	275	Nov	1082.5	4.66	50.44		
		306	Dec	1178.3	4.75	55.97	13836.4	623.64

JEAN DU LUTH FARM, INC., NICKERSON, MINN.

Jean Du Luth Coronet 52816	A	255	Nov	1584.9	4.88	77.34		
		286	Dec	1568.2	5.20	81.55	16309.0	749.93
Jean Du Luth Coronet 2d 90316	G	188	Dec	985.6	5.40	53.22	6842.4	318.77
La Fontaine of Jean Du Luth 91131	G	224	Dec	876.6	5.08	44.53	7548.9	342.44
Lavender of Jean Du Luth 52817	A	130	Dec	1107.4	5.12	56.70	4822.9	225.43
Ma Floreine 90747	G	122	Dec	933.0	6.17	57.57	4012.9	226.67
May Rosinette of Jean Du Luth 89707	F	30	Dec	1042.7	5.19	54.12		
s. Golden Noble of the Lakes 37091								
d. May Rose Pride 60661								
Roselight of Jean Du Luth 64384	A	15	Dec	758.3	5.11	38.75		
s. May Rose-Starlight 24803 A. R.								
d. Starlight's Contrast 33439 A. R. 2521								
Rose Mary of Jean Du Luth 72731	A	259	Dec	774.0	6.37	49.30	7930.9	442.00

JOHNSON, ALBERT, THIEF RIVER FALLS, MINN. 1 day test.

Imp. Eloise of Jean Du Luth 93876	G	305	Nov	12.9	5.92	.76	6086.5	311.71
Imp. Ja-Da of Jean Du Luth 93862	F	305	Nov	254.9	5.64	14.38	8666.2	425.37
Imp. Myra of Oakley 73781	A	331	Dec	607.0	5.13	31.14	7403.8	411.81
Sequel's Violet 98553	G	360	Dec	424.1	5.38	22.82	6906.5	342.49

JOHNSON, MARGERY C., ROBINWOOD FARM, MUNCIE, IND.

Cora of Robinwood 120657	G	184	Dec	538.9	4.93	26.57	3714.3	170.01
Hambro's Missy of Crane Farm 79340	D	306	Dec	451.9	6.14	27.75	6919.9	344.48
Mary Ann of Oakwood 62187	A	92	Dec	1109.4	4.78	53.03	3606.3	157.71
Primrose of Westwood Jr. 50666	A	306	Dec	347.0	5.26	18.25	6898.2	297.73
Sweet Remembrance of Robinwood 113143	G	334	Dec	474.8	5.01	23.79	6525.8	277.36

attendance at the play which was given at one of the regular weekly luncheons. After all the evidence had been presented a jury of twelve rendered a verdict to the effect that a resolution to drink more milk was passed by a unanimous vote. Billboard publicity and some newspaper publicity have been conducted.

The campaign was originally planned for a two months period to end on December 10 but the producers and dealers were so well pleased with the result that they voted to continue the work an extra month and the present plans provide for the continuance of the campaign to May 10. Dealers report that the consumption of milk has already increased between 10 and 15 per cent.

—National Dairy Council

W. L. Clark Sells Herd

A story demonstrating what can be accomplished by making a choice of the right kind of a cow for a foundation animal was brought to light by the recent purchase of the herd of W. L. Clark, Sullivan, Ohio, by Halfred Farms. Mr. Clark, who lives on a small place in the village, bought an exceptionally well developed cow of Glenwood breeding. This cow, Saint Ellen of Piedmont 39415, was the foundation from which a small but attractive herd was built.

At the time of the purchase of Saint Ellen of Piedmont 39415 she was in calf to a grandson of Imp. Galaxy's Sequel 16904, out of a daughter of Rutila's Sheet Anchor 5701. She dropped a heifer calf in the fall of 1914 that was carefully raised and almost became a part of Mr. Clark's family. This calf was called Mary Ellen Sequel Glenwood 54070. She is now seven years old and has dropped five heifer calves, four being full sisters.

Because of ill health, it became necessary to dispose of the herd. By this time it consisted of Mary Ellen Sequel 54070, two daughters in milk, a yearling heifer, and a six months old granddaughter. The old cow has never dropped a male calf and the daughters in milk have both dropped heifer calves. Halfred Farms bought the five head and are going to continue the development of the family group.

—The Ohio Guernsey News-Bulletin

Yoder Herd Clean

We have recently had the second official test for tuberculosis on our

Guernsey herd and have not had any reactors.

—J. S. YODER
Wayne County

Pennsylvania

Forty-Two Months Old, Has Three Daughters

H. B. Edeburn of Guernsey Inn Farm, who was in charge of the dairy cattle from Grove City that was exhibited at the State Farm Products Show at Harrisburg from January 24 to January 27, arrived at his home January 30 at four p. m. with everything O. K. and reports that Sally Bell of Guernsey Inn Farm 100476 that was exhibited at the show gave birth to a fine heifer calf while still in the Harrisburg railroad yards. It has been named Harrisburg Queen of Guernsey Inn Farm. This dam is only forty-two months old and this is her third heifer calf. She is very typey with plenty of size and carries the blood lines of Imp. Border Raider 22243, Governor of the Chene 1297 P. S., and Prince's Jewel 16779.

—H. B. EDEBURN
Mercer County

Fritzlyn Procures Briggs Herd

Thomas Briggs, Newtown, sold his fine herd of Guernseys to William F. Fretz, Pipersville. At the head of the herd is the bull, Brookmead's May Rose Glenwood 57209, one of the best bred bulls of the breed. He is sired by Pencoyd's Royal Secret 40685, sold at a big price, and since refused $15,000 for him. His first daughter on official test will be a Class Leader with over 600 pounds of butter fat to her credit as a two year old in the double letter class. This bull was sired by Imp. Golden Secret of Lilyvale 10028, the sire of twenty-three Advanced Register daughters with records averaging 602.55 pounds of butter fat. Among his daughters is Nella Jay 4th 38233 with a record of 1019.25 pounds of butter fat. His dam is the best breeding daughter of Imp. King of the May 9001 whose thirty-one Advanced Register daughters average 615.25 pounds of butter fat, highest average of any bull of the breed. Among them being Langwater Hope 27946 with a record of 1003.17 pounds of butter fat in the double letter class, quarter sister of Langwater Nancy 27943 with a record of 1011.66 pounds of butter fat, and sold for $7500. Her daughter sold for $12,500, and her son for $25,000 at public auction.

JOHNSON, PERRY M., THIEF RIVER FALLS, MINN. 1 day test.								
Ma Belle Rose of Jean Du Luth 89691	G	275	Dec	502.8	4.88	24.54	5911.5	270.93
JONES, B. F. JR., "FAIR ACRES," SEWICKLEY, PA. 1 day test.								
Imp. Primrose of Hougue Du Pommier 115011	D	92	Dec	900.0	5.01	45.09	2694.5	127.81
JONES, HARRY A. & BRO., FREDERICKSTOWN, PA.								
Raider's Clover Blossom 91494	G	365	Nov	513.1	4.95	25.40	8809.9	405.82
Raider's's Nicolette 90091	G	365	Nov	239.7	5.70	13.66	5900.2	317.21
KANSAS STATE AGRICULTURAL COLLEGE, MANHATTAN, KANS.								
Benefactor's Bertha 100636	F	3	Nov	62.9	4.64	2.92		
		34	Dec	645.2	4.64	29.94	708.1	32.86
s. Langwater Benefactor 41975 A. R.								
d. Bernice's Countess 18762 A. R. 1601								
Benefactor's Happy Girl 81628	C	15	Dec	550.2	4.66	25.64		
s. Langwater Benefactor 41975 A. R.								
d. Imp. Donnington Happy Girl 7th 65905 A. R. 6963								
Benefactor's Pallas 100639	G	51	Dec	957.6	3.93	37.63	1492.0	59.97
Benefactor's Rose 100637	G	128	Dec	376.1	4.24	15.95	1861.0	71.71
Dominant's College Frances 75153	C	283	Dec	520.7	6.82	35.51	9019.4	454.92
Imp. Golden Chance II. of Ashburton 66993	A	306	Dec	438.0	4.70	20.59	7244.7	287.45
Imp. Pallas 65709	A	365	Dec	504.7	5.78	29.17	13240.4	624.75
KELLOGG, L. D., THE GROVE FARM, DEERFIELD, ILL.								
Dorothy May of Harriton 90409	F	128	Dec	1223.7	3.96	48.46	5392.9	221.45
Imp. Fanny IV. of the Camp Joinet 104097	F	39	Dec	957.9	3.91	37.45	1183.1	46.77
Lady Tudor of Pauline's Wood 68803	C	348	Dec	506.8	5.69	28.84	8432.1	394.99
Imp. Muresten's Miladi 104083	E	79	Dec	883.4	4.17	36.84	2259.0	92.96
Imp. Nelly III. of Somerset House 104091	F	178	Dec	922.4	5.52	50.92	5599.3	274.72
Princess Pansy of Harriton 86244	E	282	Nov	1002.7	6.01	60.26		
		313	Dec	877.4	5.87	51.50	12176.3	571.71
Rosemead Dewdrop 85440	F	350	Dec	521.0	6.66	34.70	9056.0	454.01
Imp. Vazon Lily II. 104093	G	313	Dec	745.1	5.69	42.40	9253.0	421.64
KELLOGG, M. S., JANESVILLE, WIS.								
Imp. Ceres of Sarnia 53728	A	78	Oct	659.6	5.33	35.16		
		108	Nov	592.3	5.22	30.92	2561.8	129.19
Dairymaid's Maggie of Fox Valley 76563	C	92	Oct	518.8	5.17	26.82		
		122	Nov	575.0	5.24	26.99	2493.5	119.53
Margaret's Maid 59448	A	214	Oct	563.5	5.69	32.06		
		244	Nov	481.6	5.98	28.80	5989.6	313.37
Naomi of the Cedars 69610	A	92	Oct	682.5	5.11	34.88	2357.5	114.43
Princess of Saxalea 72281	C	259	Oct	515.7	6.50	33.52		
		289	Nov	491.3	6.98	34.29	7112.6	378.53
Queen Yeksa of Saxalea 72282	C	184	Oct	531.5	6.69	35.56		
		214	Nov	497.4	6.07	30.19	5651.0	298.25
Violet of Saxalea 97328	G	82	Oct	437.1	4.92	21.51		
		112	Nov	461.4	5.50	15.38	1752.8	87.39
KENT, H. W., RUSK, WIS.								
Blossom of Prairie View 89949	G	365	Dec	467.9	6.71	31.40	8618.3	473.40
Phoebe of Prairie View 65291	B	365	Dec	545.2	6.71	36.58	10202.2	573.76
KIESLING, E. H., JEFFERSON, WIS.								
Eva Royaline 71783	A	61	Nov	922.2	4.35	40.12	1950.6	90.51
Golda Glenwood of Jefferson 64588	A	303	Oct	393.2	5.86	23.04		
		333	Nov	309.3	5.64	17.44	8255.4	391.65
Imp. Nell of Arroyo 47086	A	244	Nov	460.8	7.50	34.56	4567.0	271.12
KIMBALL, PAUL W., JAFFREY, N. H.								
Imp. Raymond's Violet of Frie Baton 38909	A	129	Nov	715.0	4.82	34.46		
		160	Dec	720.3	4.79	34.50	4766.3	203.74
KINGSLAND, W. J., DERRYDALE FARM, GOSHEN, N. Y.								
Imp. Blanchette of Les Blicqs 94439	F	320	Dec	796.7	5.69	45.33	8593.5	436.39
Imp. Dolly of Beaulieu 94442	G	365	Dec	434.1	6.44	27.96	10221.5	566.08
Imp. Salliot's Paskey III. 94438	F	264	Dec	532.5	7.02	37.38	6158.6	335.04
KINNEY, OSCAR F., WALDORF FARMS, NORTH CHATHAM, N. Y. 1 day test.								
Matilda D. 70197	B	275	Dec	721.8	5.19	37.46	8711.3	412.39
Waldorf Seamstress's Beauty 96910	G	173	Dec	766.6	5.17	39.63	4790.1	204.16
Waldorf's Mina 96906	G	153	Dec	987.6	4.77	47.11	5465.9	232.67
KLEINHANS, JOSEPH B., HERBSTER, WIS. 1 day test.								
Beauty Elmwood of Spring Grove 119705	G	234	Dec	665.6	5.67	37.74	6363.4	314.67
Helen of Rock Creek 94454	G	239	Dec	675.0	6.22	41.99	6798.5	341.58
Tricksey of Maple Broeck 68819	A	9	Dec	373.2	5.97	22.28		
s. William B. of Maple Glen 21280 A. R.								
d. Tricksey's Clara Bell 43572								

KLEMM, RICHARD F., SYLVANITE DAIRY FARM, BARABOO, WIS.

Blossom of Sylvanite 92442	G	275	Dec	831.9	5.46	45.42	6877.5	324.23
Bravette of Sylvanite 86092	E	21	Dec	577.0	4.36	25.16		
s. Bravo of Rich Neck 35937								
d. Nankeen's Pet 49080 A. R. 6610								
Edna of Mound City 97478	G	306	Dec	468.5	5.25	24.60	5705.2	277.49
Ruth of Sylvanite 78185	D	365	Dec	383.9	4.53	17.39	11162.9	493.33
Sylvia of Sylvanite 99688	G	261	Dec	906.1	4.13	37.42	8285.8	355.69

KLOSS, D. C., MESILLA PARK, N. MEX. 1 day test.

Jardinette of the Alta Vista 113203	G	94	Dec	854.7	3.83	32.74	2896.0	102.60
Jardinette's Echo Masher 43284	A	321	Dec	424.1	5.05	21.42	10537.4	410.36
Madeline's Prize Monogram 56988	A	33	Dec	1131.8	5.72	64.74	1207.4	68.98

KNIGHT, WILLIAM W., BELMONT FARM, PERRYSBURG, OHIO.

Roberts' Selina 63345	A	262	Nov	849.3	6.39	54.27		
		293	Dec	911.2	6.09	55.49	10425.4	529.52

KNUDSON, ALLIC S., SUGAR RIVER STOCK FARM, BRODHEAD, WIS.

Edgemont Celosia 31725	A	352	Nov	727.5	5.83	42.41	11814.1	579.06
Edgemont Celosia's Granddaughter 78737	D	334	Nov	425.2	5.10	21.69	8330.5	352.65
Galore Celosia of Sugar River 72618	C	290	Oct	668.3	6.61	44.17		
		320	Nov	606.6	5.80	35.18	10953.4	500.77
Lady Rilma of Sugar River 2d 78738	D	275	Nov	679.5	4.89	33.23	9922.1	400.66
Victor's Seven Spot Lady 90773	G	340	Nov	589.7	6.15	36.27	7518.9	402.89

KREBS, H. J., BREIDABLIK FARM, WILMINGTON, DEL.

Bonnie of Belle-Moor 79249	C	211	Dec	790.7	4.30	34.00	6041.7	256.51
Breidablik Beauty 97933	G	270	Dec	517.4	4.77	24.68	4646.5	201.34
Breidablik Fleurie 87995	G	365	Nov	70.9	5.79	4.11	8518.7	407.08
Breidablik Lily 82493	F	365	Nov	70.6	4.78	3.37	8654.8	369.78
Don's Clara 98992	F	92	Dec	848.2	5.20	44.11	2589.3	122.77
Lucinda May King 62221	A	334	Dec	633.0	5.95	37.66	9007.2	459.26
Pinehurst Golden Glory 95387	G	261	Dec	632.2	5.71	36.10	6549.3	330.23
Pinehurst Mayetta 81398	D	146	Dec	898.1	4.25	38.17	4398.1	185.44

KRUSE, SIMON, RADISSON FARM, ANOKA, MINN.

Caribou Violet 70975	B	92	Dec	821.1	4.59	37.69	2723.0	119.13
Dancing Girl of Edgemoor 92061	G	291	Dec	807.4	5.64	45.54	8666.2	452.14
Dr. Girl of Fair Meadows 63983	A	266	Dec	525.0	5.29	27.77	8216.1	399.23
Glorianna of Edgemoor 89829	G	365	Dec	175.0	5.03	8.80	12620.5	562.53
Polly's Cora of Fair Meadows 92622	G	365	Dec	839.9	5.22	43.84	10113.2	488.65

KULL, GROVER, MARIONDALE FARM, GENOA JUNCTION, WIS.

Fern of Mariondale 93403	G	264	Oct	451.7	5.06	22.86		
		294	Nov	457.4	5.49	25.11	6561.7	313.18
Jessie of Mariondale 96771	G	200	Nov	591.4	4.69	27.74	5174.2	223.69
Rheingold 65544	A	234	Nov	514.9	5.45	28.06	6004.9	308.46
Valen Tiny of Mariondale 90217	G	244	Nov	364.4	6.72	24.49	4516.5	252.27

LANCE, IRA G., TILLAMOOK, OREGON.

Athlone Weller's Golden Maid 109655	G	365	Dec	82.9	6.46	5.36	9122.5	530.86
Auricula's Daisy 41539	A	325	Dec	593.3	4.34	25.75	10475.1	460.16

LARSON, GEORGE E., AMHERST JUNCTION, WIS.

Ivy Queen 41970	A	365	Nov	507.8	5.97	30.32	16072.3	911.40
Marshfield's Daisy 92008	G	275	Nov	709.6	5.99	42.51	7492.1	402.12
Milkmaid's Mermaid 92009	G	287	Nov	466.6	6.02	28.09	5892.8	284.85
Red Fawn's Sunshine 54956	A	292	Nov	571.9	6.23	35.63	7058.3	415.99
Sibylla of Amherst Junction 43442	A	288	Nov	480.9	5.88	28.28	7309.2	378.46
Tellus's Trixy 93262	G	365	Nov	810.9	4.71	38.19	10441.7	472.91
Zenobia Amlo 69110	C	365	Nov	340.8	4.96	16.90	13911.7	577.44
Zenobia of Amherst Junction 54785	A	275	Nov	549.4	6.18	33.95	8363.1	423.87

LAUGHLIN, CLIFTON, McLEAN, VA. 1 day test.

Alice of Shaker Hill Farm 62154	A	275	Dec	257.7	5.95	15.33	8105.7	318.63
Cosy Dolly of McLean 120628	E	273	Dec	307.7	6.53	20.09	7201.6	318.51
Rebecca of Mifflinville 56309	A	275	Dec	115.7	5.38	6.22	5836.3	240.92

LAWRENCE, A. W., BIG HILL FARM, STURGEON BAY, WIS.

Prince's Rose Bloom of Big Hill 91451	G	365	Dec	542.3	5.27	28.58	8719.3	383.01
Prince's Rosebud of Big Hill 82370	E	315	Dec	538.0	5.71	30.72	7286.7	356.64
Yeksa Beautiful 29134	A	324	Dec	589.6	5.13	30.25	9540.2	424.40

LAWSON, VICTOR F., LONE TREE FARM, GREEN LAKE, WIS.

Alvilda of Springvista 39118	A	334	Nov	796.5	4.92	39.19		
		365	Dec	795.4	4.52	35.95	14598.3	650.40
Lone Tree Actea 79952	C	47	Nov	819.4	4.28	35.07	1355.2	57.52
Lone Tree Adelia 79953	C	47	Nov	921.0	5.43	50.01		
		78	Dec	794.9	5.79	46.02	2291.6	125.22
Lone Tree Brunella 88046	G	303	Nov	565.4	5.35	30.24		
		334	Dec	648.3	4.84	31.38	9635.1	438.58
Lone Tree Daisy Blossom 91774	G	317	Nov	566.2	5.78	32.73		
		348	Dec	610.3	4.85	29.60	9863.8	469.26
Lone Tree Deanie 88051	G	325	Nov	387.3	5.38	20.84	7124.8	333.84

The dam of this bull, Brookmead's May Rose Glenwood 57209, is Brookmead's Queen 55398, with two Advanced Register records, the last one 699.07 pounds of butter fat in the double letter class. She sold at the Devon sale last May for $3500. Her sire, Langwater Stars and Stripes 21872, is the sire of fifteen Advanced Register daughters, eight of them average over 700 pounds of butter fat, also the sire of Brookmead's Dorothy 55715, third cow in class G, with 742.08 pounds of butter fat.

Langwater Stars and Stripes 21872 is a full brother to Dolly Dimple's May King of Langwater 12997, sire of Langwater Nancy 27943 with 1011.66 pounds of butter fat, Itchen Daisy's May King of Langwater 17349, that sold for $20,000. Langwater Stars and Stripes 21872 being out of Dolly Dimple 19144, who still holds the world's champion three and one half year old record of 906.89 pounds of butter fat.

This bull traces to May Rose 2d 3251 P. S., five times recognized as the greatest cow of the breed, and he carries the blood of the three 1000 pound May Rose cows, through his sire, and the blood of two of the May Rose 1000 pound cows through his dam.

—DAILY DOYLESTOWN INTELLIGENCER

Pencoyd Notes

Fifteen inquiries were received for the bull calf out of Queen Salem of Pencoyd 62539 and sired by May King of Watch Hill 47785, advertised in the December 1 issue of the JOURNAL. Six of these inquiries were from Wisconsin breeders, four from Minnesota, and the others divided among Indiana, South Carolina, New York and Pennsylvania.

D. M. Laney of Dousman (Waukesha County) Wisconsin purchased the calf without even seeing a picture of him. The calf was shipped on January 9, at which time he was only ten weeks old, and a few days later Mr. Laney wrote the following letter, dated January 11.

T. W. and I. W. Roberts,
Philadelphia, Pennsylvania.
Gentlemen:

The calf arrived at Dousman this afternoon at 3.30, and stood the trip in fine shape. I find him in every way as you represented him to be, and am as much pleased with his individuality as I was, and am with his pedigree. He ought to develop into an excellent bull.

I have never purchased an animal unsight and unseen before, and to be frank, was a little worried as to what I might expect, but on looking him over can find but little fault.

I received the insurance on the calf January 7, and feel at this time that the transaction is complete and everything is very satisfactory, and wish to take this opportunity to thank you for the way you have handled this deal. I beg to remain,

Yours very truly,
D. M. LANEY

The calf has been registered as Pencoyd Badger 77145 and will be used as junior herd sire in the Oak Knoll herd, and where he will have an opportunity to prove the value of the blood lines he carries.

—T. W. AND I. W. ROBERTS
Philadelphia

South Carolina

Palmetto Producers

The most outstanding Guernsey record for the month of December is doubtless that of Flodell Primrose 64621. In her eleven months of lactation she made 1033.5 pounds of milk containing 67.9 pounds of butter fat. This fine production will aid in making her fight for a position among the first ten Guernseys in the country in class BB.

Second among the Guernseys we find Glenwood's Valinquet of Elmcourt 52182 owned by Whilden and Onsrud, with a production of 1549.5 pounds of milk and 66.1 pounds of butter fat.

Guernsey breeders who had cows in the honor roll together with the number of honor roll cows owned by each are as follows:

C. S. McCall, Bennettsville, 2; A. L. James, Darlington, 3; J. L. McIntosh, Dovesville, 8; Whilden and Onsrud, Sumter, 4; R. M. Pitts, (Whilden and Onsrud) 1; R. M. Cooper, Wisacky, 2; H. A. Quattlebaum, (Cooper's) 1; E. B. McCutcheon, (Cooper's) 2; Clemson Agricultural College, Clemson College, 1; Ware Shoals Manufacturing Company, Ware Shoals, 1.

—CLEMSON COLLEGE NEWS LETTER

Virginia

Mecklenburg Breeders Meet

Due to the excessive rains of the past week and the muddy roads, the Mecklenburg County Breeders' Association were unable to hold their meeting in Boydton, Saturday, January 21, but a meeting of some of

Lone Tree Mary Sellers 99533	G	47	Nov	606.5	4.91	29.78		
		78	Dec	590.1	5.05	29.80	1594.3	76.01
Lone Tree Sapphire 82813	D	47	Nov	697.4	5.02	35.01		
		78	Dec	579.9	4.66	27.02	1832.1	85.33
LEEDS, HENRY W., LOCUST GROVE FARM, WESTVILLE, N. J.								
Ada Glenwood of Locust Grove 79067	D	282	Nov	339.2	4.94	16.76	7537.8	320.07
Adella Rose 62533	A	321	Nov	797.9	4.76	37.98	10630.7	489.94
Alphea June Bug 86316	F	267	Nov	421.6	5.76	24.28	4852.1	260.65
Glenwood's Admiration of Locust Grove 88796	G	334	Nov	395.2	5.08	20.08	6327.8	331.75
Island's Busy Bee's 2d's Daughter 72023	B	214	Nov	849.4	5.48	46.55	7080.8	381.55
Lil's Golden Pride of Locust Grove 91339	G	190	Nov	462.7	5.12	23.69	3510.3	178.88
Miss Gypson 56702	A	290	Nov	584.7	5.61	32.80	9351.9	444.93
Naomi's and Bell Castel's Choice 78122	E	350	Nov	694.8	4.67	32.45	7242.6	332.28
Primrose Pride of Locust Grove 88799	G	275	Nov	209.7	5.77	12.10	6580.3	324.72
Rose of Gerar 53666	A	249	Nov	261.4	4.19	15.14	7195.5	306.22
LEHMAN, H. A., CANFIELD, OHIO.								
Middlerun Farm Lass 60763	A	135	Dec	958.6	5.12	49.08	4867.2	233.53
LEHMANN, E. E., LINDENHURST FARM, LAKE VILLA, ILL.								
Dairymaid of Midlothian 57204	A	365	Dec	78.9	5.95	4.69	8049.7	432.17
Pansy Maid of City View 90944	E	291	Dec	366.7	5.71	20.94	6237.7	315.89
Raider's Nellie Chene of Waddington 87755	G	365	Dec	553.1	4.99	27.60	7822.4	410.42
LEMON, L. C., OSAGE, IOWA. 1 day test.								
Glenwood's Maid of Farview 83475	E	234	Dec	433.0	5.70	24.68	6295.8	285.45
Vesta Speculation 50056	A	133	Dec	795.5	5.25	41.76	4032.4	173.98
LEONARD ESTATE CO., RIVER BANKS FARM, GRANTS PASS, OREGON.								
Council Grove of Bon Ayre 44614	A	256	Dec	704.6	5.41	38.12	8639.7	379.03
Nakena's Sequel of River Banks 85250	E	214	Dec	868.1	5.57	48.35	7028.5	317.77
Sunny Lady of River Banks Farms 99381	G	211	Sept	38.6	6.27	2.42		
		242	Oct	500.7	5.34	26.74		
		272	Nov	650.5	6.25	40.66		
		303	Dec	681.6	6.53	44.51	6527.5	348.66
LEWIS, MARION, TUSCARORA STOCK FARM, CAMERON MILLS, N. Y.								
Daisy Belle of Elmdale 59400	A	264	Nov	1107.0	4.76	52.69		
		295	Dec	1093.0	5.15	56.29	12992.7	602.73
Tuscarora King's Bess 92160	G	314	Nov	440.1	6.12	26.93		
		345	Dec	425.4	6.43	27.35	7867.1	401.61
Tuscarora King's Betty 104358	G	22	Nov	627.5	4.92	30.87		
		53	Dec	813.8	4.98	40.53	1441.3	71.40
s. Maggie's King of Tuscarora 45625								
d. Prince's Alice of Tuscarora 74160								
Tuscarora Ledyard Beauty 92159	G	298	Oct	638.5	7.19	45.91		
		328	Nov	478.7	7.05	33.75		
		359	Dec	487.7	7.24	35.31		
		365	Jan	93.4	7.24	6.76	10303.2	590.47
Tuscarora Ledyard Blossom 92158	G	325	Nov	850.3	5.95	50.59		
		356	Dec	721.5	6.47	46.68		
		365	Jan	146.7	6.47	9.49	12620.6	707.03
Tuscarora Ledyard Red Rose 84375	F	244	Nov	739.2	6.13	45.31		
		275	Dec	738.1	6.25	46.13	9010.1	485.28
LOFLAND, JOHN S., ROMNEY, IND.								
Imp. Admiral's Rose 114395	F	31	Dec	726.1	5.13	37.25		
s. Admiral Jellicoe R. A. A. S. 230 P. S.								
d. Rose I. of Longy Common R. A. A. S. 2050 P. S.								
LOHMANN, C. A., LAKE ELMO, MINN.								
Birthright's Ella of Elmo Hill 74235	D	357	Dec	229.3	5.21	11.95	8098.2	360.97
Hambro's Jessie of Elmo Hill 90239	G	312	Dec	303.5	6.18	18.76	6197.3	315.37
LOREE, L. F., BOWOOD FARM, WEST ORANGE, N. J.								
Golden Cross Edna of Linda Vista 91873	F	54	Dec	942.5	3.92	36.95	1553.3	58.69
Jonquil of Bowood 73849	C	275	Dec	632.1	6.93	43.80	7461.6	399.53
Pansy of Bowood 90808	G	194	Dec	776.7	5.82	45.20	5881.9	291.43
LOVE, GEORGE S., WALNUT RIDGE FARM, WAUKESHA, WIS.								
Daisy of Ulao 3d 71406	B	191	Nov	973.0	5.11	49.72		
		222	Dec	964.9	5.13	49.50	8246.7	363.99
Galaxy's Normandie of Walnut Ridge 122732	D	115	Nov	761.9	5.41	41.22		
		146	Dec	723.0	5.36	38.75	4351.9	223.27
Paramount's Stella Daisy 85784	F	222	Nov	741.8	5.51	40.87		
		253	Dec	730.1	5.21	38.04	7956.7	361.23

Raymond's Astrid of Walnut Ridge 104956	B	360	Nov	580.4	4.83	28.03		
		365	Dec	93.5	4.83	4.52	11414.6	513.87

LOVE, GEORGE S. & SONS, WALNUT RIDGE FARM, WAUKESHA, WIS.

Beta's Pride 53279	A	241	Nov	578.6	5.05	29.22		
		272	Dec	500.0	5.33	26.65	7908.2	372.36

McADAM, BRYCE, GREENVALE FARM, MOSINEE, WIS. 1 day test.

Cora of Greenvale 91447	G	354	Dec	181.8	7.27	13.22	6920.9	333.57
Queen of Greenvale 94039	G	153	Dec	732.8	5.51	40.38	4227.5	207.51

McBANE, W. S., OVERLAND VIEW FARM, EAST LIVERPOOL, OHIO. 1 day test.

Lady C. of Mara Alva 92264	D	4	Nov	186.1	4.45	8.28		
		35	Dec	1576.3	4.45	70.15	1762.4	78.43

s. O'Kief 31846
d. Lady C. 64645 A. R. 9351

McBURNEY, HENRY, CHERRY HILL FARM, STOCKBRIDGE, MASS.

Cherry Hill Doreen 93241	F	157	Nov	373.3	5.03	18.78	2439.1	120.07
Stockbridge Sweet Briar 58368	A	226	Nov	318.3	5.33	16.97	4648.8	219.29
Stockbridge Virginia 37186	A	211	Nov	593.1	6.46	38.31	6491.7	387.05

McCALL, C. S., APPIN PLANTATION, BENNETTSVILLE, S. C.

Falcon's Clara 84121	D	16	Nov	799.8	3.86	30.87		
		47	Dec	1743.9	3.86	67.31	2543.7	98.18

s. Raymond's Pioneer of Lewison 19103 A. R.
d. Violetta of Fern Ravine 43787 A. R. 8140

Miss Normandy's Buttercup 34579	A	328	Dec	376.3	5.41	20.36	8114.5	372.08
Pauline Dairymaid 108023	G	56	Dec	912.0	4.25	38.76	1612.7	66.30

McCAMON, H. C. & SON, LISBON, OHIO. 1 day test.

Miss Rilma of Edgewater 77255	B	14	Nov	499.1	4.95	24.71		

s. Imp. Holden IV. 12179 A. R.
d. Bob Rilma's Daisy Bell 50868

McCARTHY, WILLIAM, LIMERIDGE, WIS.

Lady Neopit 2d 79088	C	105	Dec	735.6	4.99	36.71	2781.1	130.73
Rosey Neopit 59233	A	212	Dec	680.7	5.13	34.92	6633.3	294.89
Imp. Rosey II. of the Coudre 50330	A	209	Nov	594.4	5.38	31.98		
		240	Dec	573.0	5.44	31.17	6119.1	290.47

McCOMB, J. A., MILTON, WIS.

Ella of Fair Wold 83271	E	328	Dec	79.9	7.34	5.86	6004.2	338.74
Lady Betty of Edgemoor 73566	C	365	Dec	756.1	5.20	39.32	8490.4	413.00
Lura Irene 32626	A	332	Dec	445.8	5.00	22.29	9200.6	396.53
Mavis 80745	D	245	Dec	591.3	6.05	35.77	6312.8	305.49
Pearl's Dolly 80746	E	240	Dec	501.9	5.82	29.21	5336.6	267.97
Statira 80744	E	281	Dec	521.8	5.75	30.00	8006.5	379.58

McCONNELL, C. M., WEST SALEM, OHIO. 1 day test.

Annabelle's Miss Victory 69750	C	365	Dec	156.8	6.87	10.77	8403.2	453.85
Jacqueminot's Lady Evelyn 59816	A	214	Dec	836.6	5.57	46.60	7720.7	364.98
Miss Jacqueminot's Beauty 90570	F	22	Nov	609.9	4.05	24.70		
		53	Dec	862.9	4.05	34.95	1472.8	59.65

s. Jacqueminot of Linda Vista 23564 A. R.
d. Darthea's Miss Jacqueminot 51247 A. R. 7553

McDONALD, R. K., STEVENS POINT, WIS. 1 day test.

Imp. Cissy of Sarnia 58739	A	244	Dec	786.6	5.77	45.39	7395.2	386.41
Imp. Madelon of Jean Du Luth 93892	G	332	Dec	580.9	6.98	40.55	7555.4	409.96

McEWAN, CHARLES B., LOUDONVILLE, N. Y.

Bonnie Salines of Pine Valley 75207	D	354	Dec	466.3	5.45	25.41		
		365	Jan	311.6	5.45	16.98	7112.8	416.27
Lauderdale Ultra May Queen 97140	F	71	Dec	1116.8	4.56	50.93	2474.1	111.73

McGREW, E. E., LAKESIDE GUERNSEY FARM, DASSEL, MINN. 1 day test.

Beauty's Lady of Lakeside 100816	G	75	Dec	775.0	5.29	41.00	1960.9	97.92
Imp. Comma of Sarnia 46576	A	224	Dec	1019.2	5.14	52.39	9335.5	393.12
Comma's Lady of Lakeside 90509	F	61	Dec	749.3	6.00	44.96	1490.7	82.29
Imp. Flax of Sarnia 73770	A	334	Dec	990.2	5.82	57.63	12491.2	626.63
King Pretor's Rose of Lakeside 70565	C	327	Dec	499.5	7.85	39.21	10775.6	577.03
King's First Choice of Lake Side 54437	A	282	Dec	723.6	5.21	37.70	8387.5	380.07
King's Fortune of Lakeside 95976	F	71	Dec	870.7	4.51	39.27	2078.3	98.92
Mignot's Dairymaid of Lakeside 76304	C	6	Nov	200.7	5.29	10.62		
		37	Dec	1233.5	5.29	65.25	1434.2	75.87

s. Ingleside King Pretor 29171
d. Imp. Mignot of Sarnia 35630 A. R. 9295

Rose's Princess of Lakeside 100815	G	20	Nov	493.9	5.41	26.72		
		51	Dec	651.7	5.41	35.26	1145.6	61.98

s Ingleside King Pretor 29171
d. Rose of Oak Hill Farm 44612 A. R. 10267

these men was held in Chase City the same day, inasmuch as a small crowd were notified at the milk station that morning. This meeting was held at the Agricultural Building of the High School and although poorly attended, it was an interesting one.

W. C. McGowan of the State Agricultural College, showed an interesting and instructive set of slides on "The Selection of Dairy Cows" which he explained step by step and with these slides went into details of this subject. They clearly showed the points of good conformation in dairy cows and of bad conformation, the effects of good and bad feeding, the outline of wedges in good dairy animals and why the milk veins were important to observe.

W. W. Fitzpatrick, Southern Fieldman of THE AMERICAN GUERNSEY CATTLE CLUB, was then introduced and he told of the progress of that breed in the South and then he spoke of the breeders' obligation to his chosen breed, both in regard to better feeding and better development and to a more systematic plan of breeding and of culling.

He said that the owners of young stock should seek to have them weigh 800 pounds by the time they first freshened, and that a small cow would never be as profitable as a larger one and that a heifer well fed and developed, should give 70 per cent as much milk as she would give as a mature cow. He stated that he could place a train load of grade Guernseys of proper breeding, size, and type now if he could find them and he urged the farmers to pay more attention to their good grades.

Mr. Fitzpatrick made a plea to the farmers to study their cows more and try to correct their weaknesses by proper matings with bulls that did not show these faults, and to follow fixed lines of breeding to produce animals of the desired type. He said that one of the best ways to do that was to exchange sires if they were of the same general breeding

He said that three things were essential to be a good breeder, the man, the sire, and the feed, and that if the owner was a close student of his business and had a good sire and was a good feeder, that this man would make a success.

He urged the farmers to attend the State Dairymen's Convention and the Guernsey meeting to be held in Charlottesville, February 15 and 16. He also urged that the farmers should try and decide as quickly as possible

as to sending a County Herd to Richmond to the State Fair this year.

Mr. Fitzpatrick always is heartily welcomed in Mecklenburg for he always makes a pleasing impression on all the farmers.

E. G. Smith then followed with a splendid talk on the feeding and development of animals, which was very practical.

—N. H. WILLIAMS, JR., Secretary
Mecklenburg County Breeders' Association

Wellville Guernsey Farm Notes

Business is rushing down in old Virginia. There is a great demand for our "Guernsey Milk" in Richmond. There ought to be as it tested 5.2 per cent. in December. The advertising up till now has been done by the distributor but as it makes producers of milk and bluejohn sore to see Guernsey milk being advertised and sold at a higher price, the dealer has requested that in the future the Guernsey milk be advertised in the name of the producer and that it instruct prospects to ask the Virginia Dairy Company for "Guernsey Milk." This at first does not appeal to some of the producers but is really as it should be. It will build up a goodwill for the producer and put the name of his farm on the map.

Of course it leaves the burden of building up the demand on the shoulders of the producer and makes him peculiarly responsible for the quality of his product. This, however, is only modern business practice. People are learning to buy advertised goods more and more and any brand that has been associated with quality and square honest dealing will soon become valuable as a trade asset.

We have not long had our herd reestablished in Virginia so have not got things going at full swing yet. Our land has been worked in corn and tobacco for so many generations that all the "humerus", as a neighbor called it, has been burnt out. This caused our crops to be short last year leaving us with an empty hayloft and silo before February. We expect to have seventy-five acres of "new grounds" cleared by next fall for a pasture.

We recently sold to R. L. Massie of Washington, Virginia, the young bull Old Paleface of Wellville. Mr. Massie is an extensive orchard man in one of the finest sections of Virginia. He is located near Front Royal, Virginia, where the United States Government breeds its finest cavalry horses. He will read the JOURNAL

McINTOSH, JAMES L., CLOVER FARM, DOVESVILLE, S. C.

Aimable's Pet of Oak Ridge 50942	A	306	Dec	726.8	6.39	46.44	8829.1	458.16
Imp. Arka II. of the Vauxbelets 74541	B	112	Dec	1139.1	4.33	49.32	4109.8	174.86
Effie's Soso of Burkeville 77484	D	306	Dec	610.2	6.76	41.25	8160.1	463.81
Gemsey's Pride of Burkeville 66733	A	99	Dec	1021.3	4.54	46.37	3608.1	148.16
Imp. Nina II. of the Vauxbelets 74556	D	92	Dec	1156.7	4.46	51.59	3385.5	139.11

McLEAN, GEORGE P., SIMSBURY, CONN.

Cragston Mignon 63981	A	365	Nov	657.3	6.03	39.64	11555.0	579.80

McNAGNY, ROB. R., KILLARNEY FARMS, COLUMBIA CITY, IND.

Halt's Rose 53108	A	365	Nov	954.4	4.49	42.85	8445.1	365.20
Nora of Killarney Farms 85881	E	139	Nov	759.0	4.72	35.82	3960.7	164.98
Peggy of Killarney Farms 91658	G	300	Nov	680.2	5.74	39.04	8163.9	413.94

MACKAY, CLARENCE H., "HARBOR HILL," ROSLYN, N. Y.

Imp. Bon Espoir XVII. 67694	A	323	Dec	753.5	5.20	39.18	13462.8	534.97
Imp. Bright Nelly 73744	A	362	Dec	560.4	6.79	38.05		
		365	Jan	45.2	6.79	3.07	13843.0	731.65
Celia May 106669	F	252	Dec	818.9	5.58	45.69	9063.9	438.95
Elsie of Harbor Hill 118030	G	170	Dec	983.9	5.05	49.69	6676.7	292.60
Imp. Green Meadow Cleopatra 110757	A	254	Dec	510.5	6.22	31.75	8541.2	429.30

MACKENZIE, ALEX, WINDY KNOLL FARM, GLEN SPEY, N. Y.

Imp. Airelle of Les Pelleys 66022	A	17	Dec	642.3	4.54	29.16		
s. France's Jewel XVI. R. G. A. S. 2888 P. S. A. R.								
d. Airelle R. G. A. S. 9122 P. S.								
Imp. June Rose of Windy Knoll 77798	D	365	Dec	463.2	7.48	34.65	7362.6	447.70

MACKINNON, B. A., WESTVIEW FARM, PAWLING, N. Y.

Hannah of Maplecroft Farm 78619	E	273	Oct	813.1	5.80	47.16	8375.6	417.78
Itchen King's Kathleen Cottie 67644	A	8	Sept	258.0	5.21	13.44		
		39	Oct	1082.9	5.21	56.42	1340.9	69.86
s. King's Itchen King 24661								
d. Dinah's Sequel's Kathleen Cottie 52947								
Itchen King's Lisette 67645	A	7	Oct	236.3	4.73	11.18		
s. King's Itchen King 24661								
d. Sequel's Lisette 46282								
King's Lovely Lassie 66834	B	273	Oct	634.1	5.92	37.54	8187.1	415.21
Imp. Popular Bella 77344	C	273	Oct	1063.8	4.86	51.70	9734.1	439.77
Westview Midget 90607	D	7	Sept	164.0	5.51	9.04		
		38	Oct	770.2	5.51	42.44	934.2	51.48
s. Langwater Ultimas 39637								
d. Gay's Viola 56814								
Westview Mignonette 90611	F	58	Oct	1310.3	4.91	64.34	2360.6	112.65

MACY, V. EVERIT, CHILMARK FARM, OSSINING, N. Y. 1 day test.

Alresford's Antoinette 84167	F	290	Dec	884.7	5.10	45.12	9718.2	437.43
Alresford's Lady Galore 84168	F	347	Dec	762.4	5.10	38.88	11031.5	483.00
Chilmark's Chenette's Nosegay 84169	F	365	Dec	282.7	6.08	17.19	9415.2	465.10
Graceful Miss 67730	A	184	Dec	1243.3	4.94	61.42	7309.3	354.79
King's Charlotte of Brookdale 95932	G	102	Dec	777.8	5.52	42.93	2882.8	134.68
Queen Itchen 52003	A	126	Dec	1306.1	5.06	66.09	5160.5	229.02
Westbrook Enchantress 97688	G	126	Dec	795.1	4.82	38.32	3502.2	154.22

MAHONEY, WILLIAM D., AVERILL PARK, N. Y.

Imp. Bella of Osceola Farms 75376	A	342	Dec	815.8	5.15	42.01	11504.4	535.35
Chene's Beauty 68629	A	28	Nov	1117.5	5.08	56.77		
		59	Dec	1336.0	5.08	67.87	2453.5	124.64
s. DeWitt's Governor Groton 28398								
d. Bessie Hardwick of Edgemont 39387 A. R. 6586								
Chenette of Chilmark 52007	A	249	Dec	1028.4	5.45	56.05	9392.7	458.42
Imp. Princess of Quesnard II. 66005	A	315	Dec	848.6	5.43	46.08	10966.2	554.20
Imp. Topsy II. des Fauxquets de Haut 104029	A	175	Dec	1313.4	4.89	64.23	8531.5	380.99

MAINE, UNIVERSITY OF, ORONO, MAINE

Canada's Creusa 2d 72581	A	246	Dec	867.8	4.44	38.53	7659.8	337.30
Canada's Creusa 3d 85349	E	349	Dec	456.6	6.01	27.44	8411.4	425.95
College Gem 2d 53235	A	342	Dec	198.2	6.93	13.74	8072.7	425.94
Creusa's Sunbeam 94828	G	93	Dec	735.7	4.75	34.95	2204.7	100.72
Lake Grove Lucretia 70763	C	275	Dec	526.4	5.99	31.53	7099.1	378.40
Mattie L. 74204	C	125	Dec	830.0	5.57	46.23	3519.3	178.90

MALIN, A. J., FERNS FARM, GENOA, WIS. 1 day test.

Daisy Rilma 90591	C	365	Dec	180.1	5.90	10.63	10092.4	458.38
Fern Bubby Rilma 103600	G	74	Dec	710.6	5.10	36.24	1767.6	90.04
Fern's Mollie 95465	G	268	Dec	719.2	5.60	40.28	7256.7	365.85
Fern Vista Romy 103645	G	11	Nov	293.4	5.01	14.70		
		42	Dec	976.3	5.01	48.91	1269.7	63.61
s. Oak Mound King 38061								
d. Vista Romy 51828								

Fern Yeksa's Rilma 74583	A	197	Dec	792.8	4.60	36.47	6152.1	287.79
Linda Rilma 95466	G	224	Dec	499.8	5.35	26.74	4958.6	215.25
Pansy Rilma 95464	G	340	Dec	259.5	6.05	15.70	5499.5	265.89
Zelena Lista 104168	G	12	Nov	327.2	4.95	16.20		
		43	Dec	1007.9	4.95	49.89	1335.1	66.09
s. Oak Mound King 38061								
d. Halka 70022								

MARKEN, OTIS A., MARKENDALE FARM, VALDERS, WIS. 1 day test.

Ella Bondine 93449	D	24	Dec	762.3	4.81	36.67		
s. Bond of Maude Iris 21121								
d. Ella Miranda of Cranmoor 57049 A. R. 6086								
Queen Iris 87259	D	22	Nov	749.6	4.34	32.53		
		53	Dec	1112.1	4.48	49.82	1861.7	82.35
s. Bond of Maude Iris 21121								
d. Queen Robin 52388 A. R. 6089								
Victory Lily 92323	F	27	Nov	810.5	4.49	36.39		
		58	Dec	995.7	4.65	46.30	1806.2	82.69
s. Bond of Maude Iris 21121								
d. Lily of Clover Lea 46194 A. R. 4732								

MARSH, W. W., IOWA DAIRY FARM, WATERLOO, IOWA. 1 day test.

Bopeep's Rose des Houards 75445	B	17	Nov	886.2	3.52	31.19		
s. Bopeep's Mar of Iowa 22134 A. R.								
d. Imp. Rose des Houards 59th. 44975 A. R. 3901								
Cherub's Grace Darling 83504	E	85	Nov	1017.9	4.96	50.49	2913.4	137.34
Cloth of Gold of the Prairie 89440	E	253	Nov	901.6	5.16	46.52	9850.6	444.31
Jeannette of the Prairie 2d 69685	C	257	Oct	794.2	6.41	50.91		
		287	Nov	798.8	7.01	56.00	9015.1	506.25
Marsh Marigold of the Prairie 89445	G	365	Nov	776.4	5.36	41.62	12087.0	567.88
Rosebud of the Prairie 98144	G	192	Nov	969.0	5.21	50.48	7079.7	309.51

MARTINY, L. P., CHIPPEWA STOCK FARM, CHIPPEWA FALLS, WIS.

Ada Glenwood of Chippewa 91947	F	17	Nov	579.8	3.90	22.61		
s. Venon of Aurelian Farms 45321								
d. Rosalinda Glenwood 73812								
Dairydette's Verena of Chippewa 88813	E	26	Nov	1142.9	5.44	62.17		
s. Dairydette 33849								
d. Stranford's Verna of Chippewa 59145 A. R. 8579								
Dairy Maid of Chippewa 90308	F	365	Nov	190.2	6.48	12.32	10735.4	543.44
Donnington's Jewel of Idylewilde 93204	G	320	Nov	723.9	4.79	34.67	9435.2	371.74
Duchy of Trianon 64591	A	80	Nov	1261.5	4.62	58.28	3365.3	156.74
Maid of Chippewa 44354	A	365	Nov	564.3	5.77	32.56	13542.8	637.78
Stranford's Lady of Chippewa 86442	F	282	Nov	650.1	7.30	47.46	7836.4	472.99
Stranford's Vernie of Chippewa 86444	F	353	Nov	350.2	6.63	23.22		
		365	Dec	88.7	6.63	5.88	8647.3	417.32
Verena of Chippewa 53417	A	284	Nov	496.5	5.44	27.01	9917.8	460.08

MARYLAND, AGRICULTURAL EXPERIMENT STATION, COLLEGE PARK, MD.

Glenwood's Milk Maid of Rossbourg 87181	E	104	Dec	972.8	5.12	49.81	3298.0	144.41
Lina of Rossbourg 70752	A	122	Dec	1126.9	4.53	51.05	4926.8	206.69
Royal Proda of Rossbourg 91991	F	153	Dec	750.5	5.49	41.20	4632.3	198.51

MELTZ, EMORY C., THE HAVIEM FARM, APPLETON, WIS.

Haviem's Rose 61587	A	344	Nov	414.7	6.09	35.26	10333.1	525.61
Resista 90562	G	365	Nov	356.4	5.91	21.06	8148.7	428.30
Royal Queen of Haviem 94793	G	329	Nov	332.8	5.87	19.54	6629.7	331.36

MERICKEL & NELSON, ENGLEWOOD GUERNSEY STOCK FARM, EAGLE BEND, MINN.

Duchess of Maple Grove 72497	C	365	Nov	119.6	6.40	7.65	8307.4	438.05
Lady Pride of Poplar Grove 77863	B	30	Nov	1346.1	4.78	64.34		
s. Ammy of Meadowview's Raymond 24255								
d. Elizabeth of Englewood 49544 A. R. 7170								
Meranda's Pride 92482	D	275	Nov	498.6	5.94	29.62		
		306	Dec	412.8	5.58	23.03	7776.6	391.08
Minnie's Elsie of Englewood 88236	G	294	Nov	566.5	6.55	37.11		
		325	Dec	567.0	5.91	33.51	8679.1	466.40
Queen Elizabeth of Englewood 87716	D	30	Nov	1218.5	4.41	53.74		
		61	Dec	1091.6	3.87	42.24	2310.1	95.98
s. Ted of Cuyuna 19267								
d. Elizabeth of Englewood 49544 A. R: 7170								

MEYER, F. W., CITY HOME FARM, BARRON, WIS.

Arba Lady 54987	A	206	Dec	1018.2	5.28	53.76	8585.3	401.50
Belle of Medford 27815	A	313	Nov	613.3	5.77	35.39		
		344	Dec	552.5	6.11	33.76	9898.0	512.93
Bluebell of Granton 58479	A	260	Dec	780.4	5.01	39.10	8641.3	395.78
Fanny of Shadynook 52128	A	365	Dec	328.9	6.38	20.98	11097.6	558.65
Imp. Hygeia Sequel's Fillpail 85180	C	260	Dec	774.3	5.76	44.60	7928.4	387.11

MICHELS, MATH, GUERNFALFA FARM, PEEBLES, WIS. 1 day test.

Guernfalfa Lassie 87146	G	365	Dec	74.3	6.40	4.76	6831.2	351.82
Guernfalfa Maid 88124	G	365	Dec	638.1	5.70	36.37	6476.1	326.29
Guernfalfa Susan 90387	G	315	Dec	431.6	5.58	24.08	5414.8	251.26

from now on as we always send a year's subscription with every calf. Old Paleface of Wellville is a son of Old Confederate 55196, our senior herd sire. Old Confederate 55196 was sired by Gemsey's Prince of Burkeville 43596, that heads J. L. McIntosh's herd, and cleaned up the whole circuit with his get in 1921. Old Paleface of Wellville is out of Aimable's Fleurie of Oak Ridge 50937 one of the greatest milking daughters of her famous sire. She made a creditable record last year in spite of the fact that obstructions developed in three teats which nearly caused her to go dry before an operation saved her. Her dam, old Imp. Fleurie XIII. 34252, has four Advanced Register records of 470.81, 488.51, 699.46, and 612.72 pounds of butter fat. She made a total of 2271.50 pounds of butter fat in four years. This is a very creditable record when you consider that she also has three Advanced Register daughters. She has a son at the head of the Kinglands herd, owned by Col. William King, Lynchburg, Virginia. We had figured on showing Old Paleface of Wellville next fall. We will now have to fall back on Chief Plenty Coos, a bull that ought to do pretty good as he is a son of Old Confederate 55196 and out of Gemsey's Soso 89096, full sister to Gemsey's Prince of Burkeville 43596. She was first prize two year old cow at Columbus, Wheeling, Louisville, Nashville, Memphis, Birmingham, Meridian, Atlanta, Columbia, Savannah, and Jacksonville in 1920.

—A. J. Ingham and S. B. Davis
Nottaway County

Washington

Hammond Buys Bull Calf

Dr. P. W. Willis of Seattle, reports the sale of a Guernsey bull calf to J. C. Hammond, who owns a Guernsey herd at Deer Harbor, San Juan County. The animal is a few days more than a year old and comes from the Skylark strain. Mr. Hammond intends to use him as a herd sire for his eight head of grades. Dr. Willis is the owner of Sammamish Topsy 46992, an aged cow who produced 16526.3 pounds of milk and 831.58 pounds of butter fat, which is the highest for the breed in the Pacific Northwest.

—Washington Farmer

Guernsey Folks Meet

Members of the Orcas Island Guernsey Cattle Club met at Doe Bay, in

the latter part of December. Mrs. S. P. Davis, director of the Washington State Guernsey Cattle Club, told of the benefits of the state and national Guernsey associations and of the proposed work in the county for the coming year. W. W. Henry, the county agent, urged the value of testing records in the upbuilding of a dairy breed.

—THE WASHINGTON FARMER

Organize Guernsey Club

The dairymen of the East Sound community are organizing a Guernsey Club for the purpose of securing the pure bred Guernsey bull owned by Mr. Donehue. The Orcas Island Guernsey Club at Olga and Alfred Nelson of West Sound, each have one good bull. They expect to exchange the three animals among the three communities on an even basis, since they are estimated to be of approximately the same value and owned in the county for three years. By this arrangement the three communities will get at least six years' service from pure bred bulls, while they will only pay out the price of one bull. It will prevent any bull having to go to the block before his value is known. If any offspring prove to be of exceptional value the bulls will still be in the county.

—EXCHANGE

Wisconsin

Beaver Valley Breeders Organize

A local Guernsey Breeders' Association in Trempealeau County was organized on January 20, 1922, under the name of the Beaver Valley Guernsey Cattle Breeders' Club. A. J. Brovold, Ettrick, Wisconsin, was elected secretary-treasurer, of the club.

Grade Guernsey Heads List

To a grade Guernsey, seven years of age, was accorded the honors for highest butter fat production in the Empire-Osceola Cow Testing Association for the year just ended.

This cow, which is one of the herd owned by Charles Baudry and Son, of the town of Empire, produced in a period of twelve months 12786 pounds of milk and 659.9 pounds of butter fat, the milk averaging 5.1 per cent.

The period extended from December 1, 1920, to December 1, 1921. The cow was dry for fifteen days in October, giving birth to a fine heifer calf. The prize winning cow was bred on the Baudry farm. Both dam and granddam were owned by the late Dr. McLeod and dispersed at the

MICHENER, KARL, ORRVILLE, OHIO.

Myrtle of Brush Creek 55085	A	275	Dec	845.5	6.30	53.27	8137.5	402.68

MICHIGAN AGRICULTURAL COLLEGE, EAST LANSING, MICH.

Bijou's Carrie 72985	C	290	Nov	428.5	6.36	27.25	7838.1	419.12
College Carrie 123177	G	98	Nov	820.5	5.13	42.09	2826.0	140.38
Dauphin's Carrie 91568	G	252	Nov	613.5	5.99	36.75	6715.0	365.64
Dauphin's Hopeful 91567	G	261	Nov	580.5	6.08	35.29	6411.7	342.61
Golden Noble's Alida 70496	A	9	Oct	419.8	3.78	15.87		
		39	Nov	1626.1	3.78	61.47	2045.9	77.34

s. Imp. Golden Noble V. 14834 A. R.
d. Miss Alida 20673 A. R. 3626

MIHALAK, JOHN, MOQUAH, WIS. 1 day test.

Della of Sunny Meadow 101716	G	115	Nov	451.5	5.62	25.37		
		146	Dec	409.9	6.15	25.21	2345.3	121.54

MILLER & HELMUTH, MILLERSBURG, OHIO.

May King's Jewel of Arcady 72633	C	334	Dec	421.9	5.44	22.95	7279.6	344.45

MILLER, CLARENCE L., BURGHILL, OHIO.

Apple Blossom of Rosemaple 86128	E	266	Nov	476.6	3.98	18.97	7465.0	293.92
Cherry of Chene's Rose 86127	E	217	Nov	332.0	5.40	17.93	4360.2	194.17
Golden Governess of Chene's Rose 95858	G	217	Nov	335.0	5.65	18.93	3975.4	202.54
Pocahontas of Guernsey Home Farm 94637	G	253	Nov	359.3	4.93	17.71	6318.6	284.24

MILLER, FRED, MILLERSBURG, OHIO.

May King's Lassie of Homestead 90673	E	132	Dec	516.7	5.09	26.30	2615.6	118.87

MILLER, MINNIE W., THOUSAND SPRINGS STOCK FARM, WENDELL, IDAHO.

Alice Hazel of Mountain View 79771	C	85	Nov	1335.7	5.08	67.85	3664.0	173.95
Imp. Fascination II. of Caches Farm 115499	A	97	Nov	980.2	6.44	63.12		
		128	Dec	918.1	6.82	62.61	4340.3	245.27
Imp. Flora of the Manor 104109	G	52	Nov	852.5	4.66	39.73		
		83	Dec	865.0	5.01	43.34	2251.9	106.32
Imp. Scott's Peggy 115500	G	27	Nov	857.4	5.75	49.30		
		58	Dec	1070.9	5.05	54.08	1928.3	103.38

s. Primrose's Brilliant of the Gree R. G. A. S. 3790 P. S.
d. Scott's Auricula R. G. A. S. 4903 F. S.

Imp. Topsy IV. of Bickleigh 115498	A	69	Nov	1281.7	4.76	61.01		
		100	Dec	1269.7	4.98	63.23	4267.8	199.76

MILLS, O. H., MOORESVILLE, IND. 1 day test.

Millie Glenwood of Wood Lawn 84630	E	225	Nov	251.1	4.69	11.78	5031.5	186.78
Minnie Glenwood of Wood Lawn 58507	A	305	Nov	266.0	5.26	13.99	7095.4	333.80
Wood Lawn Lucia's Ruth 93571	G	244	Nov	327.1	5.14	16.81	4780.3	199.89
Wood Lawn Minnie's Missy 93570	G	323	Nov	201.3	5.60	11.27	7516.5	295.86
Wood Lawn's Katherine 95457	G	311	Nov	174.5	5.44	9.49	6808.0	264.54
Wood Lawn's Laura Bell 95456	G	307	Nov	132.1	6.06	8.01	6129.7	270.46

MINNESOTA, UNIVERSITY OF, MORRIS, MINN.

Imp. Flora of la Ville 51981	A	324	Nov	401.1	5.53	22.18	8272.1	401.14

MIXTER, EST., GEORGE, MIXTER FARM, HARDWICK, MASS.

Mixter Almond Eyes 87590	E	216	Nov	906.5	5.91	53.57	8202.6	406.81
Mixter Belladonna 73195	A	30	Nov	1353.3	4.67	63.20		

s. Langwater Demonstrator 16451 A. R.
d. Yeoman's Mixter Bettie 62939

Mixter Blossom 87597	E	206	Nov	804.5	5.97	48.03	6466.7	315.81
Mixter Clio 101633	F	136	Nov	908.8	5.12	46.53	4426.4	216.75
Mixter Comet 62956	A	283	Nov	707.0	6.60	46.66	8746.0	477.57
Mixter Demonstrator's Squaw 73221	C	211	Nov	847.9	5.34	45.28	7817.5	386.61
Mixter Elaine 101643	G	168	Nov	655.8	5.94	38.95	4257.1	198.39
Mixter Faithful 101637	G	183	Nov	945.4	6.27	59.28	6610.8	350.61
Mixter Farm Dolly 106015	G	14	Oct	377.6	4.89	18.46		
		44	Nov	871.2	4.89	42.60	1248.8	61.06

s. Langwater Fisherman 21873 A. R.
d. Chief's Dolly 48414 A. R. 5833

Mixter Farm Maid 106010	G	23	Oct	896.4	4.86	43.57		
		53	Nov	1141.0	4.86	55.45	2037.4	99.02

s. Langwater Fisherman 21873 A. R.
d. Yeoman's Mixter Maid 58054 A. R. 4742

Mixter Frieda 65851	A	339	Oct	470.9	5.71	26.89		
				178.4	5.78	10.31		
		365	Nov	852.5	5.78	49.27	14238.6	700.48
Mixter Melody 65858	A	331	Nov	773.6	5.69	44.02	10303.8	497.92
Mixter Palmleaf 66065	A	87	Nov	795.1	5.11	40.63	2402.8	116.88
Mixter Rose 87580	E	280	Nov	760.7	6.16	46.86	8397.4	440.70
Mixter Sylvia 87603	D	58	Nov	940.5	4.69	44.11	1850.2	82.41
Mixter Widow 80875	C	23	Oct	878.8	5.22	45.87		
		53	Nov	1086.7	5.22	56.73	1965.5	102.60

s. Langwater Demonstrator 16451 A. R.
d. Picotty of Mixter Farm 38523 A. R. 4375

Yeoman's Mixter Anne 58064	A	104	Nov	1020.6	5.10	52.05	3886.1	175.68
Yeoman's Mixter Belle 62946	A	191	Nov	634.6	6.32	40.11	5813.9	294.06
Yeoman's Mixter Bettie 62939	A	230	Nov	703.1	5.25	36.91	6741.6	306.79
Yeoman's Mixter Dancer 101636	F	135	Nov	839.0	5.57	46.73	4277.8	220.80
Yeoman's Mixter Diana 87581	D	146	Nov	699.1	6.61	46.21	4378.9	238.23
Yeoman's Mixter Harmony 101623	G	309	Nov	691.5	5.86	40.52	8622.7	451.81
Yeoman's Mixter Kewpie 101615	G	350	Nov	811.2	4.52	36.67	10336.0	466.64
Yeoman's Mixter Lass 79713	B	13	Nov	534.4	4.53	24.21		
s. Yeoman's King of the May 17053 A. R.								
d. Mixter Lass 58049 A. R. 6416								
Yeoman's Mixter Moonbeam 58069	A	247	Nov	813.9	6.56	53.39	8552.6	460.44
Yeoman's Mixter Prophetess 101642	G	186	Nov	864.8	4.60	39.78	6424.0	259.80
Yeoman's Mixter Rainbow 73217	C	252	Nov	928.4	6.08	56.45	8843.8	458.30
Yeoman's Mixter Sunset 73204	A	112	Nov	768.6	6.29	48.34	3445.6	191.86
Yeoman's Mixter Susie 73214	C	286	Nov	772.4	5.56	45.26	8965.4	478.39
Yeoman's Mixter Tilly 101618	G	290	Nov	741.9	5.51	40.88	9007.5	409.57
Yeoman's Mixter Trilby 62950	A	365	Nov	563.9	5.49	30.96	10592.1	542.55
MOODY, MARK H., WINNISQUAM FARMS, WATERBURY, VT. 1 day test.								
Mollie Hope's Lesbia Pet of Winnisquam 55618	A	232	Nov	1048.0	5.59	58.58	9462.3	458.11
Winnisquam Annette 92991	F	9	Oct	224.9	4.67	10.50		
		39	Nov	836.4	4.67	39.06	1061.3	49.56
s. King Masher 13th 28170 A. R.								
d. Nannette's Daughter of Seven Elms Farm 65483 A. R. 9393								
Winnisquam Beauty 85222	F	265	Nov	850.8	4.38	37.27	9199.4	351.76
Winnisquam Fairy 92996	F	23	Nov	657.6	3.72	24.46		
s. King Masher 13th 28170 A. R.								
d. Martha Winn 45271 A. R. 4453								
Winnisquam Flossie 90427	G	265	Nov	847.5	5.45	46.19	8822.7	405.14
Winnisquam Nina 85218	E	256	Nov	848.5	4.06	34.45	8208.8	305.88
Winnisquam Questa 92994	G	299	Nov	969.7	4.64	44.99	9845.9	431.44
MOREY, CHARLES E., POLAND, MAINE								
Bess of Athol 72387	C	123	Oct	956.9	4.72	45.17		
		153	Nov	850.9	5.27	44.84		
		184	Dec	869.4	5.06	43.99	7026.4	317.29
Demonstrator's Highland Princess 76016	B	292	Oct	653.6	6.59	43.07		
		322	Nov	505.1	7.03	35.51		
		353	Dec	83.9	7.03	5.90	10560.7	614.04
Doxy S. 54799	A	235	Oct	669.0	5.98	40.01		
		265	Nov	679.8	6.82	46.36		
		296	Dec	733.3	6.24	45.76	9664.7	536.63
MORGAN, ELTON, W., EAST LYNNE FARM, CATO, WIS. 1 day test.								
Lily Jewel of Loberg Glen 62722	A	16	Nov	472.2	5.69	26.87		
		47	Dec	945.3	5.69	53.79	1417.5	80.66
s. Bob of Loberg Glen 28724								
d. Romenta's Jewel 48852								
MORGAN, WILLIAM, EST., EAST LYNNE FARM, CATO, WIS. 1 day test.								
Cato Lily's East Lynne Girl 97713	G	89	Nov	505.1	4.47	22.58		
		120	Dec	626.3	4.10	25.68	2265.9	99.28
Lynda by Cato Fancy 2d's Guydetta 87920	F	249	Nov	390.4	6.63	25.88		
		280	Dec	456.9	6.12	27.96	5554.3	302.33
MOUNTAIN BROS., "IOWANOLA," DES MOINES, IOWA.								
Bess of Iowanola 78209	E	324	Nov	466.7	5.55	25.90		
		355	Dec	310.8	5.06	15.73	9426.9	411.82
May La Reece of Iowanola 89185	G	279	Nov	402.0	6.25	25.13		
		310	Dec	236.2	6.44	15.21	7585.4	353.03
Polly Viola of Iowanola 89182	G	292	Nov	467.9	5.80	27.14		
		323	Dec	452.3	5.50	24.88	8126.7	359.79
MUNN, WAYNE A., JANESVILLE, WIS.								
Imp. Buttercup of Corbinez 84019	D	293	Dec	590.8	5.70	33.68	8783.4	462.00
Edgemoor Beauty 57964	A	205	Dec	908.3	5.10	46.32	7477.9	342.71
Edgemoor Princess 52969	A	288	Dec	908.6	4.72	42.89	12010.6	554.99
Endymia of Athens 89634	G	365	Dec	136.7	6.11	8.35		
				33.9	4.51	1.53	8064.4	423.63
Imp. Flora of Sarnia 73765	A	235	Dec	891.8	4.51	40.22	8644.8	366.49
Golden West of Edgemoor 81713	D	131	Nov	750.1	4.87	36.53		
		162	Dec	722.9	4.49	32.46	4593.6	201.75
Sailor Lad's Flossie 97986	G	169	Dec	832.9	4.92	40.98	4956.5	228.33
MUNRO, THOMAS H., CAMILLUS, N. Y.								
Agnes Fern's Dora 54290	A	256	Nov	414.4	5.42	22.46		
		287	Dec	316.6	5.69	18.01	7726.6	369.03
NAHRGANG, J. H., PINE GROVE FARM, LEWISTON, MINN. 1 day test.								
Glendette's Belle of the Pines 73080	C	280	Dec	624.4	6.45	40.27	7325.6	384.94
Imp. Ida of Sarnia 35625	A	120	Dec	1261.1	3.84	48.43	5224.3	213.46
Masher's Bess of the Pines 73079	C	208	Dec	403.4	5.81	23.44	7331.5	335.88
Molly of the Pines 56586	A	92	Dec	1178.8	4.60	54.22	3755.8	164.00
Princess Ida of the Pines 73081	B	168	Dec	923.5	4.88	45.07	6723.6	285.28

McLeod sale, at which time the dam was purchased by Mr Baudry.

This grade Guernsey, who produced better than six tons of milk last year, is only one of the good producers in the Baudry herd.

—THE DAILY COMMONWEALTH

Editor's Note: Fred M. Ingalls, Fond du Lac County, writes that the cow referred to in the above news item was sired by Hero's Foundation 22712 and is therefore a granddaughter of Imp. Golden Hero of l'Etiennerie 12647 and a great-granddaughter of Governor of the Chene 1297 P. S. She is a seven-eighths grade.

Jacobson Brothers Purchase Herd Sire

H. E. and Harold Jacobson of Viroqua, Wisconsin, recently purchased from West Lawn Guernsey Farm at Viroqua, Wisconsin, their senior herd sire, Craigamoor Monogram 29214 sired by Langwater Raritan 17052. His dam was sired by Imp. Sequel's Monogram 15649 and has an Advanced Register record of 621 pounds of butter fat. His three nearest dams average 610 pounds of butter fat. He has ten sisters who average 485 pounds of butter fat and is a son in blood to Langwater Nancy 27943 who made 1011 pounds of butter fat and sold for $7500. Her daughter, Follyland Nancy 52457 sold for $12,500. Craigamoor Monogram 29214 s a great-grandson of Imp. Itchen Daisy 3d 15630, who sold for $6150, and Dolly Dimple 19144, who made 906 pounds of butter fat and made three world's records in three successive milk periods. He is a grandson of Early Rose of Raritan 11782, who is one of the five Guernsey's having a 1000 pound daughter. He is a nephew of Ne Plus Ultra 15265 one of the greatest bulls of the breed having thirty-three Advanced Register daughters with large records and ten Advanced Register sons, and sired two bulls that sold for $39,500. He is also a nephew of Itchen Daisy's May King of Langwater 17349 who sold for $20,000. He is a half brother in blood to Florham Leader 55682 who sold for $25,000 at the age of six weeks, and a cousin to Ultra Select 47137, a half interest in whom was sold for $15,000. These are record prices of the Guernsey breed.

—H. E. JACOBSON
Vernon County

Jefferson County Notes

The Jefferson County Guernsey Breeders' Association held a meeting at the James Service Hall in Fort Atkinson, Wisconsin, Friday, January 27. Invitations were limited to Guernsey Breeders only with the object in view of giving the Guernsey men a chance to become better acquainted with each other.

The meeting was well attended and everyone seemed to have a good time. Dinner was served at 12:30. This was followed by a short program. Professor F. B. Morrison of the Wisconsin Experiment Station spoke on the recent discoveries in feeding. Special reference was given to the place of minerals in the ration. Professor Morrison has been doing some experimenting along these lines himself and his talk was very interesting.

Mr. James is adding more cows to his dairy. He is selling special quality Guernsey milk to patrons in Fort Atkinson and although he is selling his milk, for five cents per quart more than ordinary milk he is unable to supply the demand.

The demand for grade and pure bred Guernseys still continues strong. Prospects for the Guernsey cow look fine.

—J. C. Ralston
Jefferson County

Monroe County Activities

Carl D. Smith, Wilton, Wisconsin, the tester in the Wilton Cow Testing Association writes that thirty-one of the forty-seven high cows in his association for the month of December were Guernseys. The highest herd in the association was the grade Guernsey herd owned by C. C. Heath that averaged 38.4 pounds of butter fat. The herd running second was one of grade Jerseys but the next three in line were herds of grade Guernseys.

The first annual meeting of the Southern Monroe County Cow Testing Association was held on Saturday, January 7.

Pierce County Notes

A hopeful sign for the future of Guernseys in Pierce County is the interest taken by new members in supporting the activities of the association. Three breeders' community clubs have been formed in the county, at Ellsworth, Elmwood, and Plum City. The latter is new territory, and the members living there are to be commended on the spirit they have shown.

NELSON, JOHN P., FAIRY FALLS GUERNSEY HERD, STILLWATER, MINN.
1 day test.

Imp. Barteliver Dairymaid 2d 59723	A	245	Dec	501.2	6.23	31.22	6247.7	336.31
Elizabeth of Fairy Falls 81602	E	330	Dec	526.9	5.50	28.98	8186.5	403.75
Miranda of Fairy Falls 101878	G	295	Dec	450.5	5.17	23.29	5655.1	264.21
Imp. Roseline's Darling III. 93882	G	308	Dec	377.8	6.00	22.67	5902.6	286.54

NELSON, MATHEW, APPLETON, WIS.

Ingleside Moyra Rose 75787	D	326	Nov	199.1	6.91	13.76	6832.4	378.93
Pretoria's Golden Jessie of Ingleside 69939	B	207	Nov	568.8	6.55	37.26	5879.1	303.56

NELSON, ROBERT & CARL, GEORGELAND FARM, LEBANON, IND. 1 day test.

Imp. Boone's Daisy 84017	C	88	Dec	929.3	5.19	48.23	2779.6	129.61

NETTLETON, WILLIAM, LEWISTON, MINN. 1 day test.

Glenella of Mapledale 58387	A	301	Nov	855.6	4.42	37.82	10769.9	455.06

NEW HAMPSHIRE STATE COLLEGE, DURHAM, N. H.

Goldfinch of the Glen 29560	A	306	Dec	988.5	4.59	45.37	12466.1	522.46
N. H. C. Lorna Doone 97607	G	100	Dec	894.0	5.13	45.86	2898.8	130.42

NEWLIN, GEORGE M., HUTCHINSON, KANS.

Kansas Princess 2d 119064	A	258	Nov	1089.4	4.63	50.44		
		289	Dec	1079.5	4.83	52.14	12532.1	515.78
Katy Yeksa 2d 64918	A	252	Nov	932.2	4.85	45.21		
		283	Dec	902.1	5.47	49.34	11067.5	502.69

NICHOLS, EST. J. E., ELM GROVE, W. VA.

Border's Rose of High View 91668	F	153	Dec	659.4	5.31	35.01	4195.6	206.17
Frances of High View 52803	A	146	Dec	971.2	4.73	45.94	5061.1	211.67
Gladys of High View 75140	D	350	Dec	751.4	4.94	37.12	10515.3	495.63
Lenore of High View 80683	E	334	Dec	767.7	4.92	37.77	12115.4	530.53
Martha of High View 39621	A	334	Dec	752.5	5.80	43.65	11365.1	572.75
Princess of High View 66396	A	153	Dec	685.6	5.29	36.27	3724.2	178.74

NICHOLS, LYDIA C., LEETONIA, OHIO. 1 day test.

Fernwood's Daisy 97434	F	102	Oct	795.5	4.98	39.62		
		132	Nov	880.6	5.40	47.55	3646.0	175.71
Fleurie's Minnette 51374	A	63	Oct	676.2	5.88	39.76		
		93	Nov	612.6	5.01	30.69	2089.8	103.13
Juanita Maid 79487	C	31	Oct	1217.1	5.10	62.07		
		61	Nov	1320.0	4.73	62.44	2537.1	124.51
s. Hayes Gay's Sequel 26917								
d. Venango Maid 3d 55695								

NICHOLSON, JOSEPH, WEST BROOKLYN, ILL. 1 day test.

Imp. Alderney's Highland Maid II. 74558	B	174	Dec	545.8	5.50	30.02	3737.1	168.13
Devon's Primrose of Hanover 81150	A	264	Dec	499.9	5.71	28.54	6452.0	335.75
George's Lass of Oak Lawn 91392	E	30	Nov	637.1	4.65	29.63		
		61	Dec	640.0	4.93	31.55	1277.1	61.18
s. Newgrove George of Crab Tree 26247								
d. Raymond's Lass of Oak Lawn 79157 A. R. 9725								
George's Polly 82497	E	264	Dec	300.9	7.62	22.93	4041.8	225.93
Omega's Lady of Hanover 81151	A	18	Dec	488.6	5.60	27.36		
s. Omega of Prospect 26874								
d. Devon's Primrose of Hanover 81150								
Raymond's Lady of Oak Lawn 56270	A	25	Nov	861.8	4.45	38.35		
		56	Dec	1052.8	4.32	45.48	1914.6	83.83
s. Raymond's Jeff of Pine Meadow 19920								
d. Cashman's Lady 39529								
Reliable's Trixy 82422	B	112	Dec	549.1	5.80	31.85	2398.9	127.93

NISSLEY, S. R., BROOKDALE FARM, MANHEIM, PA. 1 day test.

Blossom of Brookdale 87802	G	358	Dec	799.3	4.89	39.09		
		365	Jan	175.6	4.89	8.59	11065.0	485.72

NORTHLAND COLLEGE, ASHLAND, WIS. 1 day test.

Althea of Northland 92097	G	208	Nov	470.4	6.80	31.99		
		239	Dec	429.9	5.90	25.36	4533.8	239.92
Annabel of Northland 73448	B	13	Nov	445.1	4.34	19.32		
		44	Dec	1048.5	4.70	49.28	1493.6	68.60
s. Imp. Governor of St Croix 26358 A. R.								
d. Imp. Flower of Tamworth IV. 55355								
Comfort's Pride 57733	A	146	Nov	403.4	5.84	23.56		
		177	Dec	359.9	5.60	20.15	3148.8	151.60
Imp. Flower of Tamworth IV. 55355	A	270	Nov	418.7	4.40	18.42		
		301	Dec	373.8	5.15	19.25	6514.4	262.73

NOSKER, CARL R., HUNTINGTON, IND.

May Marie Cherub of Mara Alva 105300	G	184	Oct	975.7	5.14	50.15		
		214	Nov	770.5	5.22	40.22		
		245	Dec	803.3	5.64	45.31	8012.9	381.74

OLESON, A O., YEKSAHURST GUERNSEY FARM, LIVINGSTON, WIS. 1 day test.

Yeksahurst Dairy Maid 85692	E	232	Dec	607.4	5.37	32.62	5719.9	288.52
Yeksahurst Fern 85694	F	349	Dec	679.7	5.33	35.23	10378.3	501.33
Yeksahurst Mable 85693	E	212	Dec	628.3	5.03	31.60	5180.9	237.20
Yeksahurst Rochina 86555	F	236	Dec	348.2	5.34	18.59	5049.8	261.47

OLSON & KRANS, DASSEL, MINN. 1 day test.

Daisy of Oakley 75601	A	221	Dec	574.1	5.78	33.18	5882.3	310.43
Ganymede's Young Jess 36887	A	136	Dec	863.9	5.96	51.49	4710.8	233.50
King Chesterbrook's Lily of Oakley 78537	C	31	Dec	1318.5	5.61	73.97		
s. Ingleside King Chesterbrook 33025								
d Lily of Oak Hill Farm 44611								
Lily of Oak Hill Farm 44611	A	338	Nov	765.8	7.10	54.37		
		365	Dec	722.4	6.91	49.92	13106.7	729.73
Squire's Bopeep of Oakley 59945	A	10	Nov	341.3	4.03	13.75		
		41	Dec	978.3	4.03	39.43	1319.6	53.18
s. Squire of Oakdale 21041								
d. Imp. Bopeep of Sarnia 46572								

O'NEIL, GEORGE, QUINEILO CO., THIENSVILLE, WIS. 1 day test.

Imp. Best's Lady Godiva II. 111987	F	291	Dec	659.6	6.00	39.58	7284.2	381.55
Imp. Lady Begum of the Spurs 111985	E	300	Dec	535.7	4.99	26.73	7066.3	341.15
Imp. Lady Topsy of the Grands Courtils 111986	E	324	Dec	551.2	6.15	33.90	6562.0	359.67
Imp. Milkmaid II. of Bel Air 111992	G	115	Dec	777.7	4.15	32.27	3161.4	126.98
Imp. Quince II. of la Grande Rue 111989	F	163	Dec	601.4	5.02	30.19	3660.6	183.91

OPATICK, THOMAS, MOQUAH, WIS. 1 day test.

Ina Masher of Riverside 51456	A	301	Dec	730.5	5.57	40.69	11004.8	557.13

OREGON AGRICULTURAL COLLEGE, CORVALLIS, OREGON.

Imp. Mallett's Sunbeam IV. 61481	A	275	Nov	893.4	5.15	46.01	10499.1	445.14
Imp. May Rose IX. of la Masse 60591	A	243	Nov	993.2	5.58	55.42	9505.5	483.49

PACE, W. M., EXCELSIOR FARM, MONDOVI, WIS.

Bloom Boy's Princess 54939	A	343	Nov	782.7	4.65	36.40	11387.5	448.13
Countess of Helenwood 98471	G	254	Nov	594.9	4.97	29.57	6148.0	249.63
Jason's Queen of Excelsior Farm 117166	C	214	Nov	717.3	5.40	38.73	6200.8	281.79
Monarch's Glory 87705	G	284	Nov	541.9	6.34	34.36	6669.8	326.62
Pearl of Excelsior Farm 79604	C	15	Oct	552.0	4.66	25.72		
		45	Nov	1020.8	4.66	47.57	1572.8	73.29
s Jason of Birchwood 24814								
d. Caca's Pearl 45880								

PARKER, W. P., EDGEMERE FARM, MORAVIA, N. Y.

Florence J. 44942	A	43	Nov	1319.2	5.39	71.10		
		74	Dec	1191.4	4.97	59.21	3051.7	151.36
Lulu Lumine of Maple Glen 49229	A	188	Nov	807.0	5.00	40.35		
		219	Dec	752.2	4.53	34.07	7688.9	319.36
Miss Sark of Edgewater 49207	A	254	Nov	641.3	6.15	39.44		
		285	Dec	634.0	6.09	38.61	9016.1	477.12
Queen of Edgemere 82292	D	58	Nov	1369.4	5.48	75.04	2618.6	133.38
Ultra's Lulu of Edgemere 98672	G	155	Nov	798.3	5.13	40.95	5119.5	222.36
Ultra's Sweetwood of Edgemere 97038	G	145	Nov	962.7	5.48	52.76	5227.9	265.21

PARNELL, CHESTER A., "ELM SUMMIT," PIFFARD, N. Y. 1 day test.

Emily Munroe 90714	E	98	Nov	820.5	4.99	40.94	2972.6	147.38
Ladielm 84344	E	78	Nov	917.7	4.68	42.95	2476.0	108.81
Polly Anna of Tonydale 76181	B	23	Nov	944.3	4.00	37.77		
s. Prince Arthur of Tonydale 35861								
d. Della Munroe of Tonydale 60984	A. R. 9631							
Trixie Munroe of Tonydale 79082	B	14	Nov	550.2	3.60	19.81		
s. Prince Arthur of Tonydale 35861								
d. Rabbitina 78335								

PATEY, WILLIAM K. WAUKESHA, WIS. 1 day test.

Dairymaid's Sumbeam of Fox Valley 94960	G	363	Dec	522.0	8.02	41.86		
		365	Jan	29.3	8.02	2.35	7697.5	433.19
Normandie's Maid 42051	A	332	Dec	671.2	5.33	35.77	10508.2	452.35

PECK, E. C., AVALON FARM, MACEDONIA, OHIO.

Golden Secret's Godolphin 99267	G	231	Dec	432.0	6.35	27.43	4946.9	238.35
May Sequel's Matilda of Avalon 92946	F	153	Dec	659.2	6.41	42.25	3767.9	203.06
Robin Carteret of Avalon 3d 87618	F	306	Dec	583.7	4.78	27.90	6420.1	284.45

PEIK, CARL J., CHILTON, WIS. 1 day test.

Annie Glenwood 41994	A	334	Nov	384.4	5.35	20.57		
		365	Dec	327.8	5.90	19.34	7928.0	403.75
Fair Oaks Beth 81845	E	326	Nov	179.5	6.15	11.04		
		357	Dec	179.7	8.64	15.53	6507.7	358.32
Fair Oaks Betty 81844	E	352	Nov	213.1	5.62	11.98		
		365	Dec	68.7	5.62	3.86	6718.6	328.36

At a recent meeting of the Ellsworth Club, it was decided to stop the sale of oleomargarine in Ellsworth and adjacent territory. A committee was appointed, who pledged the merchants not to handle oleo. Action in the rest of the county is pending. This directly benefits the dairy industry in the county, as many tons of this counterfeit butter have been sold annually.

A Guernsey booster trip was recently taken by about fifty Guernsey breeders. The herds of Lloyd Rundell, George Graham and Sons at Roberts and L. E. Hagemàn and Sons at Hastings, Minnesota, were inspected. The herd sires at these places received special attention, most of the men realizing that a good sire is half the herd. The herd sire at Floridale Farms was an impressive animal well worthy to head such a herd.Their leading cow at present is Adell of Burnham Beach 72792, a daughter of Imp. McKerrow's Herald Governor 30404 that has a good chance to become a Leader in class DD. Lloyd Rundell has a cow, Imp. Lily of St. Croix 46684, that is also completing a record in class DD, which places her well towards the top.

The herd of O. R. Schwalen hardly needs mentioning, being composed as it is of Advanced Register daughters of Bell Buoy of Linda Vista 19430. A point noticed and most favorably commented upon at these farms was the absence of forcing in Advanced Register work. The records have been made in stanchions, many in double letter classes, and reflect more truly the real ability of the cow than when the cow is forced, perhaps ruined. Not only will large records be sought when herd sires are chosen, but records made under conditions more nearly approaching the conditions on the average Guernsey farm.

—PAUL B. BJERKENG. Sec.
Pierce County Guernsey Breeders' Association

Wisconsin-Illinois Breeders Meet

The winter Farmer's Course at the Wisconsin College of Agriculture gave Guernsey breeders a chance to get together, and they met, seventy strong, around the banquet table at the city Y. M. C. A., on the evening of February 2. Charles L. Hill, Rosendale, acted as toastmaster in a very pleasing way.

W. W. Marsh responded to the toast "When One Loses the Grand Championship." He urged that there be more breeding for beauty and type.

He felt that the Guernsey cow is now a great producer and it is time that we pay more attention to type. D. D. Tenney responded to the toast "When One Wins the Grand Championship." by telling of his struggles and ideals in building up a great herd. George McKerrow, in his talk, "The Farmer in This and Other States," showed that the dairy farmer is now in much better position than is any other class of farmer. W. J. Dougan, who feeds Guernsey milk to the babies and most of the other good people in Beloit, spoke about "The World's Best Drink" and predicted that its consumption would increase. Toastmaster Hill spoke of the life and work of Governor Hoard and of his intense interest in Guernseys.

Robert Scoville, president of THE AMERICAN GUERNSEY CATTLE CLUB was on the program to talk about W. D. Hoard but unfortunately he became ill and could not attend.

—H. W. GRISWOLD, Secretary
Wisconsin-Illinois Guernsey Breeders' Association

Foreign

Notes From Australia

J. G. Dawkins, the Henley Beach Jersey breeder, has this week gone to Victoria with the object of bringing over four young pure bred Guernseys, three heifers and a bull, which are to be sent to his son's property at Inman Valley, and which will form a nucleus of a herd of Guernseys. These animals were selected during September last by Mr. Dawkins. We hope to give future particulars in a later issue.

The fanciers of this breed have held strong views regarding the butter yielding qualities of the Guernsey, and judging by the following figures they are able to substantiate their claims:

A Guernsey cow in the herd of Lord Weardale, Weardale Red Rose (England) at her last milkings before calving yielded 9 per cent. butter fat in the afternoon and 7.2 per cent. in the morning, or an average of 8.1 per cent. for the day. Previously she had had averages of 7.2 and 7.7 per cent.

Several Guernseys have figured as good. Mrs. Cunninghame's Francis

Silverfoot's Daisy 64345	A	313	Nov	626.0	5.35	33.49		
		344	Dec	636.8	5.60	35.66	9843.0	485.94
Toolo's Becky 30133	A	288	Nov	466.8	5.30	24.74	7694.2	399.94
PENNSYLVANIA STATE COLLEGE, STATE COLLEGE, PA.								
Charmante's Rosalie of Ellenwood 59338	A	224	Dec	789.8	5.80	45.81	6931.7	380.47
Paulstan's Maid of Beechwood 71568	C	271	Dec	757.6	5.46	41.36	8975.5	448.86
PERSON, E. S., PERSON STOCK FARM, MINOT, N. DAK. 1 day test.								
May Queen of Pomeroy 57443	A	240	Nov	688.8	4.99	34.37		
		271	Dec	690.5	5.90	40.74	8465.9	405.96
May Rose Auricle of Minot 89972	G	325	Nov	588.5	5.54	32.60		
		356	Dec	564.5	5.85	33.02	9545.4	495.87
May Rose Glencoe of Minot 89973	G	303	Nov	620.3	5.27	32.69		
		334	Dec	625.0	5.24	32.75	8852.9	433.33
May Rose Goldie of Minot 93416	G	183	Nov	837.6	4.22	35.35		
		214	Dec	826.0	4.10	33.87	6152.5	251.30
May Rose Lura of Minot 80415	E	319	Nov	542.0	6.53	35.39		
		350	Dec	522.1	6.75	35.24	9438.4	514.17
PETERSON, J. E. & MILLER, G. R., WEYAUWEGA, WIS.								
Daisy of the Valley Fountain Farm 63665	A	168	Dec	760.9	5.25	39.95	4890.0	228.89
Eva Rilma of Stony Creek Farm 75661	D	278	Dec	785.5	6.00	47.13	8848.6	411.07
Glendora of the Valley 53947	A	17	Dec	509.1	4.81	24.49		
s. Masterpiece of Lind 18222								
d. Sultan's May Belle 30153								
Lady Lee's Fancy 82237	D	65	Dec	1013.3	4.78	48.44	2231.5	98.26
Normande's Dimple 90298	F	296	Dec	479.8	5.50	26.39	8487.2	385.20
Rose of Marna's Jewel 95961	G	111	Dec	987.7	4.57	45.14	3684.7	159.73
Rose of Normande 78286	D	257	Dec	330.9	7.44	24.62	7000.6	356.74
PETTEYS, JOHN S., ARROW FARM, GREENWICH, N. Y. 1 day test.								
Lula's Peerless 77795	C	14	Oct	533.0	4.62	24.62		
		44	Nov	1176.1	4.62	54.34	1709.1	78.96
s. Langwater Peerless 19227 A. R.								
d. Pat S's. Fantine 2d's Lula S. 29273 A. R. 4102								
May Lou Golda of Arrow Farm 97835	G	14	Oct	326.9	4.81	15.72		
		44	Nov	758.7	4.81	36.49	1085.6	52.21
s. May King Golda 44207								
d. Lula's Peerless 77795								
Prince's Questa Bloom of Arrow Farm 80895	C	14	Oct	437.6	4.86	21.27		
		44	Nov	978.0	4.86	47.53	1415.6	68.80
s. Fantine's Prince of Arrow Farm 32457								
d. Questa Bloom of Hickory Grove 37059								
Victoria of Pine Hill Farm 53999	A	14	Oct	394.5	6.22	24.54		
		44	Nov	888.9	6.22	55.29	1283.4	79.83
s. Glencoe's Dictator 20297								
d. Lilly of Lee Farm 26770								
PEYTON, WILLIAM T., LOCUST GROVE FARM, FREDERICKSBURG, VA.								
Dorothy's Princess 67731	A	122	Dec	852.4	5.17	44.07	3861.0	186.00
Golden Nassau's Dairymaid 99038	G	205	Dec	721.4	6.26	45.16	5943.9	315.15
Lucy's Lilly of Flint Ledge 59051	A	358	Dec	556.5	5.62	31.28	12366.9	576.79
Susanna of Rosemont 63672	A	316	Dec	691.3	7.27	50.26	9532.2	578.47
PHILLIPS, M. T. MAPLE SHADE FARM, POMEROY, PA.								
Best Girl of Pomeroy 89614	G	358	Dec	558.8	6.71	37.50	9814.2	476.62
Bonny Emerita 34583	A	81	Dec	1340.3	5.37	71.97	3337.4	168.03
Consuela's Daughter 77033	C	81	Dec	1274.1	4.12	52.49	3362.6	131.02
Golden Combination of Mondamin 85992	F	365	Dec	347.3	5.11	17.75	11926.9	507.36
Golden Secret's Pearl 77034	E	351	Dec	1135.6	4.99	56.67	16537.6	768.64
Hope of Pomeroy 3d 77031	D	298	Dec	879.5	5.88	51.71	10774.7	535.44
Ida Chene 30459	A	122	Dec	952.1	4.73	45.03	4080.5	171.12
Ideal of Pomeroy 83324	E	235	Dec	833.7	4.92	41.02	7743.0	346.59
Langwater Mary 38604	A	293	Dec	917.8	6.42	58.92	10708.4	550.93
May King's Matilda of Pomeroy 95263	F	81	Dec	961.8	5.02	48.28	2557.3	120.72
Midge King 92755	F	121	Dec	937.6	4.89	45.85	3898.9	174.66
Royal's Clara 2d 77028	D	275	Dec	930.0	4.80	44.64	11932.9	482.96
Royal's Matilda 2d 95266	G	225	Dec	819.5	4.93	40.40	6305.2	276.04
PHILLIPS, T. REDFIELD, PHILLIPS FARM, MONTPELIER, VT. 1 day test.								
Claudius' Ella May 59202	A	352	Dec	444.1	5.85	25.98		
		365	Jan	168.3	5.85	9.85	10912.1	561.03
Elsie's Queen of the May 86760	G	343	Dec	795.1	5.87	46.67	11586.2	542.11
Ultra Miss of Buena Vista Farm 94845	G	364	Dec	609.3	5.78	35.22		
		365	Jan	18.1	5.78	1.05	8408.8	418.36
PICKARD, E. G., BRAEVIEW FARMS, CLEVELAND, OHIO. 1 day test.								
Gladys of Braeview 58450	A	82	Nov	741.4	4.16	30.84	2419.7	102.16
Jewel's Governess of Braeview 95469	G	91	Nov	467.0	4.44	20.73	1463.8	62.55

Lady Mar of Braeview 88341	G	235 Nov	507.0	5.50	27.89	4299.1	196.09
Thelma of Avalon 60730	A	30 Nov	845.6	4.80	40.59		
s. Imp. Nellie's Jewel of the Isle 15325 A. R.							
d. Imp. Hougue Maid VI. 45974 A. R. 5084							
PIERCE, A. J., EDGERTON FARM, BENNINGTON, N. H.							
Bon Air Lady of Edgerton 84860	E	29 Dec	702.6	5.82	40.89		
s. Langwater Recluse 31327 A. R.							
d. Imp. Bon Air Lady IV. 69253							
Edgerton's Josephine 100027	G	19 Dec	472.7	4.56	21.56		
s. Langwater Recluse 31327 A. R.							
d. Deanie's Rose 54415							
Imp. Jipsen of Les Pelleys de Bas 69273	A	342 Nov	112.8	4.66	5.26		
		365 Dec	781.3	4.66	36.41	8395.9	405.02
Lady Erwin of Edgerton 79276	E	356 Dec	350.4	6.28	22.01	6945.4	380.47
PITTS, P. M., SUMTER, S. C.							
Tiny Baby of Shady Side 90172	F	153 Dec	734.5	5.84	42.89	4033.6	207.82
PLOWMAN, A. J., LAKE VIEW FARM, ELDERON, WIS. 1 day test.							
Arbutus of Lake View 68381	B	275 Dec	653.8	5.59	36.55	7469.1	376.56
Glenwoodson's Lady 76220	D	200 Nov	611.3	5.25	32.09		
		231 Dec	509.7	5.39	27.47	6790.7	346.01
Gretchen May of Elderon 86069	F	239 Dec	651.8	5.08	33.11	6643.1	325.36
Lillian Lake View 41501	A	259 Dec	611.6	5.05	30.89	8144.7	409.68
POPE, PAUL N., WAUPACA, WIS.							
Hollyhock's May Rose 81407	D	212 Dec	858.6	5.64	48.43	6747.3	331.28
POPE, R. L. & SON, WAUPACA, WIS.							
Lizzie Martin 67717	A	11 Nov	569.2	3.99	22.71		
		42 Dec	1579.3	3.99	63.01	2148.5	85.72
s. General Lazovitch 23751							
d. Lindabelle Martin 38132							
PORTER, AUGUSTA H., PORTER FARMS, PHOENIXVILLE, PA.							
Cato of Malvern's Butter Cup 93244	G	225 Nov	360.3	6.09	21.94	5382.8	261.46
Fancy of Fair View Farm 67472	B	365 Nov	607.9	5.85	35.56	11805.1	579.67
Pride of Malvern 93242	G	255 Nov	679.5	5.20	35.33	7578.1	352.03
Queen Alice of Fair View Farm 2d 47367	A	365 Nov	412.2	5.09	20.98	9897.3	479.00
Queen Alice of Fair View Farm 3d 53505	A	346 Nov	821.8	5.45	44.79	10542.0	547.42
Sunderland's Beauty 70999	C	316 Nov	408.0	5.74	23.42	8143.7	440.90
Sunderland's Cora 70483	B	201 Nov	675.3	5.06	34.17	6864.3	297.54
POST, OTTO W., OWASCO LAKE STOCK FARM, ENSENORE, N. Y. 1 day test.							
Gene al Bay's Lizette 78092	C	150 Nov	662.4	5.40	35.77	4113.6	198.28
General's Redina 79144	E	294 Nov	444.3	5.62	24.97	6364.4	317.82
General's Winona Bay 79148	E	244 Nov	583.9	4.80	28.03	6549.9	298.76
Lady Winona Bay 84364	G	284 Nov	454.3	6.20	28.17	7217.8	366.28
Lolita of Fairview 2d 84386	E	280 Nov	378.9	5.75	21.79	5587.1	288.91
POTTER, EST. ARTHUR D., SHELDEGREN FARM, GREENFIELD, MASS.							
Masher's Floresta of Springside 89176	A	334 Sept	225.9	5.21	11.77		
		365 Oct	629.4	5.21	32.79	12550.8	666.67
POWELL, W. A., MERIDIAN, IDAHO.							
Sarah's Sunbeam 80384	D	209 Nov	812.1	5.76	46.77	7394.0	364.97
PRICE, E. F., KNOLLWOOD FARM, PORT CHESTER, N. Y.							
Florham Fantasy 88835	F	285 Nov	706.3	5.66	39.98		
		316 Dec	686.1	5.20	35.68	8423.4	421.34
Green Meadow Blossom 89758	G	216 Nov	618.3	5.49	33.94		
		247 Dec	581.7	5.41	31.47	6204.7	281.57
Green Meadow Faith 90861	G	250 Nov	641.7	5.64	36.19		
		281 Dec	683.5	5.33	36.43	7206.0	346.33
Langwater Zara 89273	G	365 Nov	561.1	6.52	36.58	8843.5	494.74
Maple Glen Lady Pollyanna 73980	C	148 Nov	1128.2	6.17	69.61		
		179 Dec	1162.1	6.25	72.63	7492.5	414.31
Princess May Fancy of Knollwood 84223	F	239 Nov	705.1	6.49	45.76		
		270 Dec	749.6	6.71	50.30	6847.4	376.76
Queen of Edgemere 82292	D	89 Dec	1293.0	5.35	69.18	3911.6	202.56
Ultra's Lillie of Edgemere 85619	D	19 Dec	870.3	4.48	38.99		
s. Ne Plus Ultra 4th 29328 A. R.							
d. Miss L. of Edgewater 51424 A. R. 7538							
Ultra's Lulu of Edgemere 98672	G	186 Dec	779.7	4.78	37.27	5899.2	259.63
Ultra's Sweetwood of Edgemere 97038	G	176 Dec	976.4	5.68	55.46	6204.3	320.67
PURDUE UNIVERSITY, LA FAYETTE, IND.							
Imp. Jeanette of Seigneurie 94269	B	178 Dec	800.4	5.80	46.42	5169.7	263.21
Imp. Rosetta III. of Annervilles 94254	B	346 Dec	532.4	5.88	31.31	8544.8	404.59

Honoria having given milk in twenty-four hours with a butter fat content of 8.2 per cent. Still another fawn and white, Plaw Hatch Blossom of Les Grantes, gave 10 per cent. at an evening milking.

—THE GARDEN AND FIELD

General

Junior Dairy Cattle Judging Contest

The winners in the Guernsey classes at the Junior Dairy Cattle Judging Contest held in connection with the National Dairy Show, St. Paul, Minnesota, are given below:

First prize—Glen Peacock, Glenwood, Minnesota; second prize—Miss Chrissie Duester, Chatterboy, Washington; third prize—Herman Janney, Deer Park, Washington; fourth prize—John Phillips, Elk Point, South Dakota; fifth prize—John Hull, Ohio.

All of these prize winners were awarded by THE AMERICAN GUERNSEY CATTLE CLUB one year's subscription to the GUERNSEY BREEDERS' JOURNAL. The winner of the first prize was also awarded a copy of Charles L. Hill's "History of the Guernsey Breed."

Transfers

List of Guernsey Cattle Transfers from January 1 to January 15, 1922

BULLS

Advocate's Crown Prince 76993—Seymour S. Olin to H. A. Steward & A. Murray, Augusta, Mich.

AlRoSch Sunlight Ja 73308—Albert P. Schwenke to D. E. Cleveland, Pemberton, Minn.

Allenwood Admiral 73226—Emil Meier to Arthur E. Barter, Pleasant Prairie, Wis.

Alice's King of Maplewood 72879—Victor Steele to O. E. Michaelson, Hartland, Minn.

Amida's May King of Linwood 66111—J. Dwight Dean to Loland R. Clever & C. A. Mahon, Shiloh, Ohio

Ample's Sunny Boy 76990—J. R. Winchell & Son to Merit Revels, Rockton, Wis.

Apple Blossom Buddie of Hesshurst 73321—George R. Hewes to Frank B. Wilcox, Mayville, N. Y.

Apollo of Maplehurst 76964—George W. Lover to W. E. Parnall, Jackson, Mich.

Apollo of Maplecrest 76964—W. E. Parnall to George H. & Nina Loomis, Jackson, Mich.

Apollo's Royal of Pencoyd 52361—R. H. Ferguson to T. F. Grier, Oxford, Pa.

Apollo White 68455—Walter C. White to F. E. Drury, Gates Mills, Ohio

Astrid's Prince of Royal of Walnut Ride 73828—George S. Love to Fred Van Helmst, Red Wing, Minn.

Baby's Billy 76981—Bert E. Hook to J. B. Huinker, Festina, Iowa

Banner Frenchman 72247—A. C. Kleinhans to Peter Berres, Campbellsport, Wis.

Bartlett's Star 62345—Augustus P. Loring to James L. Floyd, Trenton, Maine

Bayside Chieftain 70578—Henry C. Everett to W. H. Boyden, Leominster, Mass.

Beauty Eagle Champion of Riverdale 16th 77008—J. R. Laney & Son to William Kummrow, Oconomowoc, Wis.
Beauty's Masher Galore of Center 58231—Edward Beckman to Charles Roeland, Menasha, Wis.
Bedminster Sportsman 42871—S. B. Hoffman to Myles E. Stephens, Newport, Pa.
Belle's Cherub of Fair Meadows 74077—A. L. French to C. F. Chastek, Hopkins, Minn.
Belle's Prince of Halfway 74414—L. E. Willey to Sam Hendrickson, Holmen, Wis.
Belva's King of Mapleview 77015—C. A. Hayden to Guy Hetherington, Bentleyville, Pa.
Bernadie's Bi Jingo 72555—Herman J. Duecker to Erich Vorpahl, Kiel, Wis.
Beulah's Cecil of Pleasant View 72089—E. W. Groeler to S. A. Davenport, Stockton, Ill.
Billaxy of Hopewell 63254—J. B. Manson & Son to Reed Chapman, Rhea, Pa.
Billie Fancy of The Wern 73687—D. L. Williams to G. E. Williams, Dodgeville, Wis.
Bishop of Middleview 74459—A. J. Halvorsen to J. H. Smith, Skidmore, Mo.
Blue Clay's Winner 77039—Spencer Gernert to Fred Van Vechten, Columbia Cross Roads, Pa.
Bonnie's Rose King of Fair Meadows 65561—A. L. French to Frank Patchen, Constance, Minn.
Bonny's Sequel 77049—Ira E. Coon to C. A. Rusler, Lima, Ohio
Bountiful of Four Pine 70083—Fred K. Babson to Yakima Guernsey Bull Association, Yakima, Wash.
Bovington's Romeo 77041—R. A. J. Hewat to Arthur Foisey Adams, Mass.
Bravo of Hillside Farm 72320—Armie Voigt to John Theel, Kiel, Wis.
Brooklandwood Sun 66071—I. E. Emerson to S. L. Byrn Jr. & R. R. Lewis Jr., Frederick, Md.
Buckeye Fernando 70895—The Licking Creamery Co. to W. D. Wells, Granville, Ohio
Burr Oaks Robert 62109—Erick Anderson to Johannes Lade, Fosston, Minn.
Buster of Maplewood 72880—Victor Steele to N. A. Borsheim, Saint Ansgar, Iowa
Butter Boy of Meadow View 73173—Otto Wolf to H. C. Durkee, Winnebago, Minn.
Capitola's Prince of Hopewell 77045—J. F. Wish to M. S. Watt, Huntsville, Ohio
Captain of De Forest 71420—Isaac A. Olson to O. G. Olson, Scandinavia, Wis.
Caribou Manager of Maplewood 72289—A. H. Ehlers to George B. Fletcher, Northfield, Minn.
Cavalier of Greenvale 76989—Bryce McAdam to P. A. Helgeland, Brill, Wis.
Cessia Boy 76977—Mrs. Sarah E. Engelhard to Earl C. Hinton, Bedford, Pa.
Champ Clark of Cutler 57669—A. F. Peddie to Anthony F. Brenken, New Lisbon, Wis.
Champion of Fewacres Farm 76906—A. T. Erb to Russell Boyce, Friday Harbor, Was.
Champion of North View 75041—A. H. Nihart to W. S. Stewart, Twin Falls, Idaho
Cherub of Fair Meadows 73341—A. L. French to S. C. Sumpter, Anoka, Minn.
Cherub's King of Shorewood 70970—D. D. Tenney to A. L. French, Anoko, Minn.
Chester of the Rancho 76966—D. O. Brant to J. J. Gallagher, Point Reyes, Calif.
Chick's Governor of Oakwood 70384—L. S. Meyer to W. C. Harman, Hamilton, Mo.
Chief Jack's Jewel 77048—Fred E. Davis to F. W. Mears & Son, Haverhill, Mass.
Chief of Rivernook 76159—William Welte to Ed. O. Carlson, Effie, Minn.
Chilmark 40064—R. H. L. Chichester to V. Everit Macy, Ossining, N. Y.
Ching of Lexington 74468—William H. Burgess to Charles F. Fairbanks, Lexington, Mass.
Cisco of Lone Mound 76162—W. Nicholls to Paul Heitmann, New Albin, Iowa
Classic's Mac of Lakeside 50232—Irwing J. Clinton to Jos. P. Backes, Cold Springs, Minn.
Claudius of Frankland 69064—J. Howard Leman to Leonard E. Taft, Mendon, Mass.
Clover-Crest Vulcan 73388—L. Jensen to Lawrence Olsen, Bagley, Minnesota
Columbine King 69366—A. L. Harsch to George Danth, Greeley, Ohio
Comely's King 68248—G. W. Harris to R. M. Cooper, Jr., Wisacky, S. C.
Comely's King 68248—R. M. Cooper Jr. to Jack J. Dodson, Oroma, Spanish, Honduras
Conair 75135—John Pritchard to W. A. Heintzelman, Palo, Ill.
Convent's Raider 67003—Paul Moore to Woodlane Guernsey Bull Association, Mount Holly, N J.
Cosquay Count 75632—B. F. Adkins to A. B. Rothwell, Centerville, Md.
Cosquay Gold Dust 75631—B. F. Adkins to Claude Anthony, Centerville, Md.
Cosquay Golden Conqueror 75633—B. F. Adkins to Carter & Jones, Centerville, Md.
Cosquay Marshall 75634—B. F. Adkins to Henry McClements, Jr. Centerville, Md.
Cosquay Prince 74820—B. F. Adkins to Russell Larrimore, Price, Md.
Cosquay's Golden Boy 75491—B. F. Adkins to William Harris, Centerville, Md.
Count Hazard of Long Meadow Farm 66036—I. H. Goodwin to Elmer Carpenter, Groton, Vt.

RANSOM, W. G., RANSOM FARM, HOMEWOOD, KANS.

Beauty Rose of Ransom Farm 91780	F	15	Oct	337.6	5.09	17.18		
		45	Nov	673.1	5.08	34.19		
		76	Dec	640.0	5.07	32.45	1650.7	83.82
s. Vernon of Pencoyd 37413								
d. Maiden Blush of Ransomville 55501								
Beva Ford of Maple Farm 86947	D	123	Oct	831.3	4.92	40.90		
		153	Nov	769.2	5.04	38.77		
		184	Dec	800.2	5.16	41.29	5772.8	248.47
Claire of Middlebrook 81470	E	198	Oct	716.3	5.54	39.68		
		228	Nov	623.4	5.71	35.60		
		259	Dec	633.3	5.88	37.24	7598.6	360.37
Daisy of Middlebrook 85016	C	31	Oct	1174.8	5.20	61.09		
s. Czar of Middlebrook 40091								
d. Beauty of Middlebrook 64553								
Daisy's Thelma of Heweshurst 91652	C	16	Nov	674.2	4.62	31.15		
		47	Dec	1375.6	4.62	63.55	2049.8	94.70
s. Sister's King 33653 A. R.								
d. Daisy of Hewshurst 65204								
Imp. Donnington Goldie 6th 65902	A	14	Nov	558.7	4.94	27.60		
		45	Dec	1358.0	4.94	67.09	1916.7	94.69
s. Lynchmere Goldfinder 2d 2482 E. G. H. B.								
d. Donnington Goldie 6854 E. G. H. B.								
Imp. England's Olivette 65707	A	170	Oct	867.6	5.41	46.94		
		200	Nov	711.0	5.22	37.11		
		231	Dec	722.9	5.04	36.43	7727.7	333.79
Fareda of Maple Farm 86946	D	153	Oct	868.8	5.02	43.61		
		183	Nov	778.5	5.14	40.01		
		214	Dec	787.9	5.27	41.52	6946.0	314.03
Godis of Elmwood 61403	A	28	Sept	733.5	5.35	39.24		
		59	Oct	745.3	5.35	39.87		
		89	Nov	643.8	5.87	37.79		
		120	Dec	606.2	6.38	38.68	2728.8	155.58
s. Sir Ponto of Elmwood 25492								
d. Cassie of Elmwood 35947 A. R. 8940								
Kansas Dolly R. 59680	A	30	Nov	1001.7	5.77	57.80		
		61	Dec	1009.7	5.77	58.26	2011.4	116.06
s. Hermes of Midvale 30655 A. R.								
d. Dolly of Ransomville 47404								
Mabella of Middlebrook 74759	E	365	Sept	53.8	7.23	3.89	5881.0	346.97
Mollie's Hope 55502	A	83	Oct	1117.6	5.14	57.44		
		113	Nov	978.4	5.38	52.64		
		144	Dec	948.8	5.62	53.32	5215.0	274.52
Queen Bessie of Heweshurst 64471	A	211	Oct	472.6	6.76	31.95		
		241	Nov	416.3	6.85	28.52		
		272	Dec	452.3	6.94	31.39	5502.5	318.35
Rosemond of Tarbell Farms 85151	D	8	Oct	289.8	5.83	16.90		
		38	Nov	1206.7	5.09	61.42		
		69	Dec	1084.5	4.88	52.92	2581.0	131.24
s. Joe of the Otselic 40056								
d. Lady Estelle Rosemond 66357								
Rosy Rue's Frances 76961	B	23	Sept	831.0	4.81	39.97		
		54	Oct	1091.0	4.81	52.48		
		84	Nov	924.3	4.89	45.20		
		115	Dec	863.1	4.97	42.90	3709.4	180.55
s. Rosy Rue's Duke 36112								
d. Frances of Edgemont 25864								
Wilda of Heweshurst 91651	C	92	Oct	1035.0	5.28	54.65		
		122	Nov	905.4	5.27	47.71		
		153	Dec	915.0	5.25	48.04	5311.1	244.82

RATHER ARMAND, P., FAIR OAKS FARM, PEEBLES, WIS. 1 day test.

Fair Oaks Alta 66177	A	258	Dec	852.3	4.86	41.42	9416.9	417.98
Fairy Oaks Carrie 84815	E	306	Dec	509.2	7.03	35.80	6868.0	377.64
Fair Oaks Delight 93371	G	347	Dec	353.6	6.57	23.23	8257.5	428.68
Silver Cress of Oak Lawn 52137	A	365	Dec	109.7	6.80	7.46	7424.5	455.40

REITH, W. O., REITH DAIRY FARM, ASTORIA, OREGON.

Adaline of Ore Hill 51386	A	253	Dec	779.4	6.05	47.15	8449.4	417.55
Billy's France Lucy of Chicona 89102	G	365	Dec	617.5	7.27	44.89	9485.6	581.90
Lilly's Blossom of Willow Wood 90831	F	195	Dec	1111.6	5.09	56.58	7598.0	365.62

REITH, MRS. W. O., REITH DAIRY FARM, ASTORIA, OREGON.

Buttercup of Willow-Wood 88129	E	7	Nov	199.5	4.42	8.82		
		38	Dec	1301.5	4.42	57.53	1501.0	66.35
s. Langwater Butter Maker 17389								
d. Butter Queen of Willow Brook 38747 A. R. 3534								

RICE, F. B., FOX RUN FARM, PETERBORO, N. H.

May Lady of Fox Run 67152	B	357	Dec	933.7	5.19	48.46		
		365	Jan	220.6	5.66	12.49	15218.9	657.00

RICHARDSON, GEORGE E., GARDEN CITY, MINN.

Grace of Oak Lake 3d 72566	A	27 Nov	771.3	4.74	36.56			
		58 Dec	761.8	4.81	36.64	1533.1	73.20
s. Bobetta's Joker 17373								
d. Grace of Oak Lake 40822								
Joker's Lassie 74981	A	20 Nov	490.5	4.62	22.66			
		51 Dec	618.6	5.42	33.53	1109.1	56.19
s. Bobetta's Joker 17373								
d. Birdie of Riverside 2d 74980								

RICHEY, J. A. & J. T., CASCADE FARM, BORING, OREGON.

Auricula's Hilda 41540	A	336 Dec	318.4	6.60	21.01	11187.6	549.46
Glen's Hilda of Sequoia 62414	A	146 Dec	870.0	5.84	50.81	4789.4	243.43
Red Wing Modele's Radiant 54693	A	306 Dec	693.4	5.32	36.89	8476.7	396.39

RICHEY, J. T., CASCADE FARM, BORING, OREGON.

Imp. Mallett's Brunette 107367	E	197 Dec	735.0	6.18	45.42	5447.9	276.26

RICH, JOHN S., MARION, N. Y. 1 day test.

Madora of Meadowbrook 51147	A	67 Nov	866.5	4.75	41.16		
		98 Dec	880.8	4.85	42.72	2815.8	131.53
Mamie of Meadowbrook 60167	A	129 Nov	703.5	4.49	31.59		
		160 Dec	698.1	4.56	31.83	4119.4	178.35
Marion of Meadowbrook 39739	A	116 Nov	945.9	4.66	44.08		
		147 Dec	972.9	4.73	46.02	5080.0	230.16
Palmyra Queen of Caldwell Place 89548	E	129 Nov	662.8	5.20	34.47		
		160 Dec	674.7	5.05	34.07	3741.7	179.53
Polly's Fawn of Farview 90623	F	71 Nov	823.1	5.20	42.80		
		102 Dec	804.1	5.15	41.41	2812.0	150.79

RINGO, CLYDE, MULINO, OREGON.

Mixter Golden Dean 65852	A	302 Dec	813.4	5.45	44.33	8833.0	440.76

RIVER FALLS STATE NORMAL SCHOOL, RIVER FALLS, WIS.

Lily of Helendale's Enkelin Yeksaterna 37555	A	245 Dec	1019.2	4.42	45.05	10643.2	420.38
Yeksaterna's Jewel 96635	F	14 Dec	331.8	4.02	13.34		
s. Glenwood Monarch of Riverdale 40342							
d. Lily of Helendale's Enkelin Yeksaterna 37555 A. R. 5819							

ROGERS, WILLIAM H., SREGOR FARMS, OXFORD, N. Y.

F. H. E. 2d's Utica Pauline 61385	A	92 Dec	1335.3	5.25	70.10	4275.3	213.82
Gladys's Betty of Ridgelands 68607	B	128 Dec	820.7	5.27	43.25	3855.3	189.59
Glenwood and Ada's Mollie S. 74326	C	219 Dec	286.8	6.79	19.47	4909.8	266.84
King Helpmate's Beauty 90933	G	282 Dec	745.8	6.15	45.87	8685.1	419.24
Princess Red Wings Sequel 85450	D	85 Dec	842.6	5.50	46.34	2573.0	132.80

ROMIG, R. W., MONTROSE, COLO.

Ladida's Pearl 93306	G	316 Nov	398.6	5.94	23.68	6190.5	300.46

ROOT, S. N., WOODSIDE STOCK FARMS, LANDISVILLE, PA.

Imp. Bella Marie of Mara Alva 74127	A	195 Nov	702.6	5.55	38.99	5992.1	281.21
Fannie of Lakeview 2d 59236	A	207 Nov	1160.9	4.07	47.25	8254.6	338.12
Imp. Ivy's Dolly of Mara Alva 74149	C	301 Nov	576.7	4.60	26.53	8998.0	385.07
Imp. Longscamp's Beauty of Mara Alva 74137	B	206 Nov	1015.8	4.22	42.87	7481.9	290.80
Woodside Fac-Simile 98330	G	28 Nov	956.0	3.18	30.40		
s. Ne Plus Ultra's Dimple Bloom 42599							
d. Imp. Sequel's Fac-Simile of Mara Alva 74106							
Woodside Fannie 98326	F	30 Nov	1160.8	4.06	47.13		
s. Ne Plus Ultra's Dimple Bloom 42599							
d. Fannie of Lakeview 2d 59236							
Woodside Maggie 98323	G	288 Nov	626.4	5.78	36.21	7196.5	353.52
Woodside Surprise 98324	G	170 Nov	671.5	4.64	31.16	4303.7	185.35

ROSSER, THOMAS L., JR., CHARLOTTESVILLE, VA.

Luella's Barbara 91169	G	246 Nov	384.3	8.52	32.74		
		277 Dec	582.4	7.15	41.64	7362.4	403.38

ROWLANDS, OWEN W., WAUKESHA, WIS.

Vesta Victoria 42857	A	313 Dec	448.7	5.38	24.14	9850.5	416.06

ROYCE, EST., CHARLES H., ITHACA, N. Y. 1 day test.

Bittersweet of Weedywold 88240	E	49 Nov	843.8	4.81	40.59	1436.4	66.96
May Rose of Weedywold 94670	G	35 Nov	676.2	4.25	28.74	784.5	33.29
Viburnum of Weedywold 94669	G	61 Nov	687.8	4.96	34.11	1430.5	67.53

ROYER, W. J., ORRVILLE, OHIO. 1 day test.

Blanche of Lone Oak 70631	A	118 Dec	861.0	5.90	50.80	3459.6	185.49
Rose of Bath 70604	B	61 Dec	1258.3	4.38	55.11	2339.7	102.91

RUCKLE, STANLEY E., GUERNSEYDALE FARM, BLOOMSBURG, PA.

Louise of Guernsey Dale 67034	B	332 Nov	462.9	5.85	27.08	10023.4	487.94
Patricia of Guernseydale Farm 98967	G	23 Oct	728.5	4.14	30.16		
		53 Nov	986.8	4.14	40.85	1715.3	71.01
s. Maria's King of A. D. F. 38275							
d. Rachel of Mifflinville 67716 A. R. 8632							

Cream Pot's May King of Maplewood 76894—W. Leonard Tice to Chester A. Champney, East Jaffrey, N. H.
Creston of Woodland 73300—Andrew Eastlund to Olaf Mattson, Nye, Wis.
Crusader of Oaks Farm 65524—C. W. Barron to John H. Burgin, Fraser, N. Y.
Daffodil's King 68597—A. A. & George N. Jeffers to Walter Shelburn, Bancroft, Wis.
Dairy Maid's Ray of Rossbourg 76526—Maryland Agricultural Experiment Station, to John E. Spencer, Westminster, Md.
Daisy's Golden Secret of Overland 55773—J. W. Marley to Henry Murr, Tonganoxie, Kansas
Daisy's Itchen King 47618—J. I. Geiger to E. F. Seank, Dayton, Ohio
Daisy's King of Olive 77005—John Ebels to S. R. Owings, Charlotte, Mich.
Daisy's Prince of Alla-Dean Farm 77036—J. M. Coleman to Leo L. Coleman, Maysville, Ohio
Daisy's Raritan of Honey Hill 66247—Peter Simon to Christ Ratz, Minneiska, Minn.
Deputy Paul 70394—Wayne A. Munn to H. W. Griswold, West Salem, Wis.
Deputy Paul 70394—H. W. Griswold to W. H. Cahpin, Cheppewa Falls, Wis.
Dividend's Kitchener 66271—Areva Van Huss to Indiana Condensed Milk Co., & Albert Beck, Lebanon, Ind.
Dolly's Prince of Springdale 74554—C. R. Kissinger & Sons to Mrs. C. A. Said, Garnett, Kansas
Don Grayson 72504—Robert B. Mallory to W. M. Peak, Glasgow, Va.
Don Miguel of Goldenrod Meadows 77042—A. H. Hinman to Herman Bengel, Neenah, Wis.
Doroth's Golden Bob 61059—John Rivrud to Fred Nelson, Iola, Wis.
Dorothy's Vanity Boy of Rossbourg 76922—Maryland Agricultural Experiment Station to J. T. Mudd, White Plains, Md.
Duff of The Dudley 76908—Solarek & Son to Jno. L. Sikes, East Otto, N. Y.
Duke of Twin Poplars 58884—The Compton Investment Co. to M. J. Horein, Waukarusa, Ind.
Eastern Shore Baron of Magnolia 77024—Wilbur Dorsey to Matthew Harding, Cambridge, Md.
El Captain of Waukesha. 77004—George W Browne to F. E. Fox, Waukesha, Wis.
Eleanor's Gay Boy of Esmeralda Farm 70235—Ed. M. Walker to G. F. Drinkwater, Lakeside, Calif.
Eleanor's Gay Boy of Esmeralda Farm 70235—G. T. Drinkwater to H. D. Allen, San Diego, Calif.
Eleanor's Glenwood 69977—H. W. Griswold to W. H. Wehrs, Bangor, Wis.
Elsie's Esquire 60627—R. C. Ostrander to A. W. Densmore, Albion, N. Y.
Escalon Rex 65263—A. B. Humphrey to George B. Waddell, Alameda, Calif.
Falcon's Dirigo 75667—B. Austin Cheney to Ralph S. Norton, Falmouth, Maine, & Josiah French & Sons, Solon, Maine
Fancy's Beauty of Tattour 77012—Henry Hefter to Nick Weyer, Brownsville, Wis.
Fashion's Marshall of Mapleview Farm 67190—C. A. Hayden to J. C. C. Pease, Washington, Pa.
Fawn's Byron of Ironwater La Harpe 76980—Est. F. B. Churchill to A. R. Conwell, Blandinsville, Ill.
Fearless of Onalaska 68925—Coady Brothers to A. F. Meyer, Holmen, Wis.
Feather's Boy of Inland 76988—Edwin B. Martinson to Olof Johnson, Little Falls, Minn.
Fern's Cavalier of Muskego 70419—Goodhand Kingston & Son to Est. Andrew Kolkind, Menomonie, Wis.
Fern's Pride of Rose Hill 71724—Miss Nellie B. Halt to John A. Gardner, Walkerton, Ind.
Fernwood's Searchlight 70983—O. L. Preston to H. R. Lobdell, Mukwonago, Wis.
Florence V's Main Stay 52996—Austin Bros. to Johnsons Bros., Paw Paw, Mich.
Floss's Flander of City View 41129—Merickel & Nelson to W. E. Cruser, Cushing, Minn.
French Hill's Solon Boy 77055—Josiah French & Sons to Orin D. Dean, Solon, Maine
Frenchmaid's King of the May 64514—O. H. Breitrick to Lewarance Pierce, Appleton, Wis.
Friendship La Croisee 31787 (Imp.)—Jens Gregerson to Petersen Bros., Askov, Minn.
Galaxy's Star of Cedar Lane 53821—Emmet Steiner to T. E. McConahay, Sterling, Ohio
Gemsey's Bonny Boy 72538—S. G. Courteen to John Baleen, Oconomowoc, Wis.
Gem's Ultra Lady of Magnolia 69823—Wilbur Dorsey to P. P. Gates, Waldorf, Md.
George Mede 75468—J. D. Bringgold to William Mayo, Rochester, Minn.
Gipinda's Yeoman of Stannox 44785—Josiah French & Sons to A. C. Newton, Skowhegan, Maine
Glenwick Musketeer 75049—Charles C. Wickwire to J. A. Ansley, Himrod, N. Y. & Edgar S. Payne, Penn Yan, N. Y.
Glenwood Boy of Lynchmere 68207—Robert Lee Smith to R. M. Cooper Jr., Wisacky, S. C.
Glenwood Boy of Lynchburg 68207—R. M. Cooper Jr. to Jack J. Dodson, Onoa, Spanish Honduras
Glenwood Duke of Bardrock 49316—Lowell Mackrill to Wilford C. Green, Balsam, Minn.
Glenwood's King of Pearl Creek 64467—David Merrow to H. E. Tillotson, Pavilion, N. Y.

Glenwood's Rival of Fairview 60819—Est. C. H. Foote to Frank J. Coulbron, Burlington, Vt.
Glenwood's Sentry of Hillside 69963—Wilkins & Hill to John C. Hill, Platteville, Wis.
Golden Duke of R. V. 64056—F. A. Lindsay to Charles J. Wark, East Saint Johnsbury, Vt.
Golden Lad of Belle Alto 53656—J. Howell Cummings to A. M. Diehl, Lehighton, Pa.
Golden Noble of Owings 77062—R. L. Peden to J. A. Price, Pendleton, S. C.
Golden Secret's Cherub of Appletree Pt. 62237—Walter D. Jones to Floyd Myers, Dewar, Iowa
Governor Luna's Boy of Chafin Farm 76974—Chafin & Perry to F. E. Fox, Waukesha, Wis.
Governor of Haviem 65506—Evory C. Meltz to Fred Wolferman Co., Kansas City, Mo.
Governor of Nerstrand 49867—Herbert C. Schimelpfenig to Lambert Van Engelin, Faribault, Minn.
Governor's Duchess's King 74353—William R. Burhopp to Philip G. Wahner, West Bend, Wis.
Grenwode Masher 73815—S. D. Seymour to Mitwede Bros., Waukesha, Wis.
Guilberta's Regent 76910—C. M. Pool to Mrs. Sophie Rolf, Norwood, Minn.
Hambro's Lehigh King 73729—Harold E. Caflisch to Aug. Pergarde, Tomah, Wis.
Hambro's Bob of Bluff View 70545—Walter G. Becker to Albert Meske, Fort Atkinson, Wis.
Harvester of Meadow View 73172—Otto Wolf to William Schams, La Crosse, Wis.
Hayfield's Lieutenant 65801—William M. Benjamin to Crosby Gaige, Peekskill, N. Y.
Helen's Prince of Clover Farm 65989—C. D. Smith to The Prosperity Guernsey Bull Association, Prosperity, S. C.
Henry Boy of Guernseydale Farm 72129—Stanley E. Ruckle to Charles F. Schweppenheiser, Catawissa, Pa.
Herbster's May Rose 76986—Drew Ten Broeck to Joseph B. Kleinhans, Herbster, Wis.
Hero of Elderon 72827—A. J. Plowman to Matt Spranger & Frank Bempe, Eland, Wis.
Hero's Fancy of Village View 76914—E. M. Fitzmaurice to Fred Shikoski, Green Lake, Wis.
Heweshurst Rising Star 77009—E. B. Hewes to John S. Pickup, Cherry Creek, N. Y.
Holden IV.'s Bell Boy 2d 61943—W. R. Mahaffey to Crossett Cattle Company, Crossett, Ark.
Hopeful Prince of Hillside 75985—Wilkins & Hill to Ross Hocking, Viola, Wis.
Ida's Lad 44999—William H. Burgess to Charles F. Fairbanks, Lexington, Mass.
Immergrum Brittleware Prince 76896—Mrs. Charles M. Schwab to Lowell Gable, Paoli, Pa.
Immergrum Squire 68426—Charles M. Schwab to Lowell Gable, Paoli, Pa.
Jack Hambro of Mapledale 65662—J. William Nettleton to George Woodard, Stockton, Minn.
Jack of the Lone Pine 67485—C. E. Cummings to Howard Stevens, Crandon, Wis.
Jack Raynolds of Fern Hill 72288—John Cramer Jr. to Charles Harrison, Lake City, Minn.
Jeweller l'Etiennerie 77037—M. N. Keith to William R. Rowland, Warrenton, Va.
Jimmie of Prairiedale 74473—Ruth Brinkerhoff to W. F. Whiting, Brandon, Wis.
John Grayson 66230—Robert B. Mallory to Wright & Wright, Bridgewater, Va.
Josephine's Glencoe Prince 69915—L. E. Vaughan to S. H. Gilman, Okmulgee, Okla.
Kathergay Cavalier 57500—N. L. Whitaker to C. G. Meaker Co., Inc., Auburn, N. Y.
Kathergay Chevalier 71974—N. L. Whitaker to L. Ray Blake, Fulton, N. Y.
Kathleen Governor 73706—Drew Ten Broeck to Joseph B. Kleinhans, Herbster, Wis.
Kenilworth's Golden Boy 76985—Drew Ten Broeck to D. H. McAlphin, Pryorsburg, Ky.
Kilbournie King of Fort Meadow 76975—Charles W. Curtis to H. G. Kilbourne, Marlboro, Mass.
King Charles of Lakeside 75714—Anton Folstad to Walter C. Heyl, Antigo, Wis.
King C. of Mound Spring Farm 72584—Clement Chalker to B. T. Simpson, Bancroft, Mich.
King George of Oaks Farm 69375—C. W. Barron to Arthur Davenport, Cohasset, Mass.
King Leondale 75045—L. D. Gale & Son to Fred Card, Ashville, N. Y.
King Lloyd of Sunnyside 74025—Matt A. Zenz to Rudolph Berndt, Lancaster, Wis.
King of Beaver 77058—M. W. Mathis to Dewey Bice, Beaver, Wis.
King of Greenleaf 76994—Walter H. Whittier to Wesley Hintz, Hudsonville, Mich.
King of Lura Lake 74490—George Sharp to Arthur G. Conrad, Mapleton, Minn.
King of Rosie of Beauty Lady 77019—F. A. Hubing to Otto Haehlke, Hamburg, Wis.
King Robiline 77021—W. W. Burdick to Fred Strickler, Fowlerville, Mich.
King's Daylo Honor 73930—A. J. Fell to Joseph Heacock Co., Woodside, Pa.
King's Don of Maple Hill 71887—J. M. Harvey to John A. Jones & Sons, Waukesha, Wis.
King's John of Rockville 76971—George F. Mattes to John H. Ruh, Kiel, Wis.
Kitchener's Majesty of Iowanola 69055—Charles R. Mountain to Genton Co. Guernsey Bull Association, Bentonville, Ark.
Kodan's Glen 3d 74350—Jacob J. Blohnik to Louis F. Henschel, Sturgeon Bay, Wis.
Laddie's Don Juan of Fairview 72804—Est. C. H. Foote to Clayton B. Lucia, Hinesburg, Vt.

RUEPING, F. J., CORIUM FARM, FOND DU LAC, WIS.

Brownie of Franklin 88852	G	354 Dec	686.4	6.64	45.58	12020.8	665.99
Corium Ada 95603	F	108 Dec	729.5	6.09	44.43	2842.2	146.26
Imp. Cypress of Sarnia 53729	A	354 Dec	979.1	5.36	52.48	14165.8	693.08
Daisy Pearl's Governess of A. D. F. 95484	G	250 Dec	764.3	6.40	48.92	7627.9	405.76
Deasie's Lady Betwixt 72657	C	289 Dec	913.9	6.08	55.57	12098.4	589.29
Folly Collette 96802	G	193 Dec	934.5	5.07	47.38	6496.1	290.96
Lake Shore Fannie 77800	D	283 Nov	715.3	5.91	42.27		
		314 Dec	680.5	6.35	43.21	9189.3	475.72
May King's Lady of Franklin 89437	G	321 Dec	655.0	6.66	43.62	8999.9	493.35
Nancy's Golden Snow-drop 95546	F	64 Dec	936.6	5.33	49.92	1959.8	96.17
Quartz of Birchwood 91791	G	180 Dec	733.5	6.08	44.60	4683.3	233.02

RUNDELL, LLOYD, ST. CROIX STOCK FARM, ROBERTS, WIS. 1 day test.

Imp. Althea of St. Croix 54112	A	236 Dec	767.0	6.11	46.86	7648.7	404.43
Border Lady of Waddington 67028	A	245 Dec	748.9	5.16	38.64	7065.7	335.87
Imp. Elizabeth of St. Croix 46681	A	243 Dec	949.1	4.93	46.79	9800.2	432.34
Magdalene's Echo 77003	C	220 Dec	835.4	6.05	50.54	7650.3	379.99
St. Croix Gretchen 97632	G	266 Dec	731.2	6.48	47.38	7582.2	407.47
St. Croix Minnewaska 81272	D	214 Dec	737.8	6.15	45.37	6587.4	373.88
St. Croix Muriel 85968	D	182 Dec	891.6	5.41	48.24	6345.9	311.11
St. Croix's Cissy 57266	A	292 Dec	695.3	6.22	43.25	8466.7	452.98
St. Croix Sue 90227	F	131 Dec	750.2	4.93	36.98	3680.9	177.28

RUSSELL, B. F. W., OLD TOWN FARM, PETERBORO, N. H.

Ariel of Old Town Farm 79381	F	362 Nov	510.3	5.83	29.75		
		365 Dec	51.0	5.83	2.97	10304.8	474.10
Miranda of Old Town Farm 90801	E	324 Nov	364.0	5.03	18.31		
		355 Dec	283.0	5.22	14.77	6415.8	319.05

RUSSELL, GEORGE C., RUSSELLHURST FARMS, WILLOUGHBY, OHIO.

Baby May's Sequella of Russellhurst 65991	A	231 Dec	814.5	4.78	38.93	7001.6	310.27
La Fosseuse of Russellhurst 3d 101336	D	76 Dec	1066.9	5.33	56.87	2612.6	135.37
Mary Magdalen 72840	C	301 Dec	934.3	4.64	43.35	10821.4	448.79
Masher's Gladys 66715	A	61 Dec	1428.4	5.03	71.85	2816.3	139.58
Phyllis's Princess 88380	A	122 Dec	1297.8	4.38	56.84	5274.5	217.90
Imp. Rosie of McKerrow Farms 68962	A	277 Dec	890.6	4.68	41.68	8578.7	374.08
Spotted Leaf 89112	C	151 Dec	1112.3	4.67	51.94	5198.6	224.39
Steinhurst Lady 90465	F	283 Dec	637.4	4.64	29.58	6851.2	295.04

RUSSELL, JAMES E., GLENBURNIE FARM, TRENTON, N. J. 1 day test.

Rose Marie of Rocky Reach 89388	G	294 Dec	853.5	6.18	52.75	9624.7	460.56
Victory of Glenburnie 92726	G	213 Dec	721.7	7.01	50.59	5764.5	310.10

RYAN, M. A., BATAVIA, N. Y.

Charity El Moore 92464	G	196 Nov	805.5	5.17	41.64	6128.7	291.07
Electa El Moore 46301	A	365 Nov	656.6	4.78	31.39	12929.8	600.77
Faith El Moore 92466	G	173 Oct	959.6	4.34	41.65		
		203 Nov	912.1	4.32	39.40	6675.2	274.09
Hope El Moore 92465	G	203 Nov	620.3	5.01	31.08	4946.6	217.50
Joy El Moore 83078	E	318 Nov	854.3	4.10	35.03	8929.9	385.68
La Vanne of Knollcrest 35424	A	303 Nov	788.1	4.75	37.43	11825.2	462.62
Noble Hulda El Moore 92467	G	191 Nov	648.2	6.05	39.22	4782.0	255.85
Noble Lady El Moore 77280	D	352 Nov	444.0	5.62	24.95	9485.8	474.30
Noble Minnie El Moore 86698	F	235 Nov	423.3	6.61	27.98	4652.3	262.62
Violet El Moore 46299	A	230 Nov	1032.0	4.45	45.92	9314.4	384.52

RYAN, THOMAS F., OAK RIDGE FARM, OAK RIDGE, VA.

Aimable's Dora of Oak Ridge 47772	A	360 Dec	687.8	5.70	39.20	10041.5	541.97
Aimable's Fanny of Oak Ridge 56941	A	340 Dec	152.8	5.77	8.82	5898.8	293.66
Columbus's Effie of Oak Ridge 66741	A	147 Dec	766.2	4.28	32.79	3632.8	162.53
Lillie of Alfalfa Farms 31055	A	334 Dec	457.7	5.19	23.75	7070.8	340.97
Maggie of Oak Ridge 45110	A	264 Dec	334.7	6.07	20.32	5091.9	263.19
Oak Ridge Columbus's Effie 88253	F	198 Dec	558.1	5.86	32.70	4114.4	219.11
Oak Ridge Columbus's Maggie 98596	G	122 Dec	561.6	5.64	31.67	2369.6	123.44

SAGE, HENRY M., "FERNBROOK," ALBANY, N. Y.

Blanchflower of Fernbrook 92942	G	168 Dec	1033.4	5.85	60.45	6633.9	309.21
Imp. Molly II. of the Fontaines 94710	C	361 Dec	681.1	6.54	44.54		
		365 Jan	82.9	6.54	5.42	12640.4	674.20
Warrior's Lustre of Fernbrook 80087	E	329 Dec	637.9	5.78	36.87	11590.2	543.77

SALISBURY, B. F., FAIRFAX, VA. 1 day test.

Willowmere Brooklet 100620	G	114 Dec	933.6	4.38	40.89	3534.4	150.28

SANDERS, WILLIAM H., BEDFORD HILLS, N. Y.

Moonlight of the Glen 60804	A	273 Oct	943.6	6.51	61.43		
		303 Nov	849.3	6.71	56.99		
		334 Dec	739.0	6.98	51.58	11104.7	649.50

SASS, ERNEST W., PERGUE FARM, STREATOR, ILL.

Pergue's Crescent 61717	A	363 Nov	758.4	4.70	35.64	12229.1	551.57

Pergue's Golden Climax 92406	D	19 Oct	800.9	3.99	31.96			
		49 Nov	1174.5	3.99	46.86	1975.4	78.82	
s. Anna Dean Prince 25752 A. R.								
d. Christine of Pergue 61715 A. R. 7080								
Pergue's Lady Crescent 92403	E	365 Nov	994.1	5.12	50.90	10576.6	562.53	

SAUNDERS & MYERS, LEESBURG, VA. 1 day test.

May King's Itchen Kaloolah 83983	E	303 Nov	606.4	4.69	28.44			
		334 Dec	654.1	5.06	33.10	8398.3	396.52	
Ville-au-Roi's Queen of Lombardy 95114	F	298 Nov	650.7	4.88	31.75			
		329 Dec	634.1	5.20	32.97	8736.7	413.13	

SAWYER, EDGAR P., OSHKOSH, WIS. 1 day test.

Ada of Waldwic 93101	F	128 Nov	831.6	5.86	48.73			
		159 Dec	830.3	5.94	49.32	4604.9	245.48	
Alice of Waldwic 93098	G	232 Nov	1254.6	4.15	52.07			
		263 Dec	1212.2	4.26	51.64	10915.5	430.84	
Arline of Waldwic 93099	G	222 Nov	954.6	4.62	44.10			
		253 Dec	934.7	4.74	44.30	8649.1	380.63	
Avis of Waldwic 93096	G	252 Nov	946.0	4.93	46.64			
		283 Dec	938.2	5.06	47.47	8963.5	435.35	
Gena of Waldwic 77131	B	61 Nov	1128.8	4.20	47.41			
		92 Dec	1035.6	4.50	46.60	3352.8	139.76	

SCHEURING, JOHN P., LINDEN LODGE FARM, GREENWOOD, WIS. 1 day test.

Barnekah 2d 37647	A	55 Nov	986.1	4.51	44.47			
		86 Dec	954.4	4.80	45.81	2789.5	133.07	
Barnekah of Linden Lodge 82231	D	91 Nov	751.9	4.73	35.56			
		122 Dec	743.0	4.65	34.55	3481.6	159.52	
Echo's Midget 60117	A	61 Nov	997.5	3.89	38.80			
		92 Dec	987.9	4.09	40.41	3033.3	119.76	
Jewel's Alice 44486	A	66 Nov	897.3	4.30	38.58			
		97 Dec	890.6	4.46	39.72	2953.6	126.91	
May Queen of Linden Lodge 51249	A	14 Nov	483.8	4.41	21.34			
		45 Dec	1092.0	4.77	52.09	1575.8	73.43	
s. King of the May's King 20489 A. R.								
d. Wyoming of Ledyard 2d 24878								
Snowflake of Linden Lodge 76878	C	30 Nov	1062.2	4.70	49.92			
		61 Dec	1037.6	4.83	50.12	2099.8	100.04	
s. Cherry's Royal Prince 36165								
d. Echo's Wyoming 60116								
Sue of Linden Lodge 91483	E	22 Nov	579.2	4.59	26.59			
		53 Dec	881.9	4.34	38.27	1461.1	64.86	
s. Glenwood's Echo 23104								
d. May Queen of Linden Lodge 51249								

SCHMIDT, CHARLES, PLEASANT VIEW STOCK FARM, WRIGHTSTOWN, WIS.

Blanchflower's Kitty of Pleasant View 49185	A	235 Dec	467.7	5.63	26.33	5719.4	272.14	
Fan's Belle of Pleasant View 48720	A	233 Dec	311.7	6.11	19.04	4010.6	209.15	
Primrose's Beauty of Pleasant View 43801	A	306 Dec	172.6	6.08	10.49	6076.4	276.90	

SCHMIDT, HANS J., "GRAND HOME," CEDAR FALLS, IOWA.

Estella of Valley View 96287	F	30 Nov	706.5	4.41	31.16			
s. Prince Masher 31937								
d. Modeska of Valley View 74978								
Glenwood Daisy's Buttercup of Grand Home 76152	C	132 Nov	672.9	5.55	37.35	3401.1	168.28	
Glenwood's Rosette's Rilma of Grand Home 87505	F	334 Nov	469.9	5.32	25.00	8417.8	396.28	
Ruth of Guern-weal 93323	G	316 Nov	536.6	4.35	23.34	7809.9	305.64	
Theresa's Maid of Oakland Retreat 85461	E	91 Nov	533.6	5.57	29.72	1947.1	105.52	

SCHMIT, A. N., APPLETON, WIS.

Bessie of Hillsdale 56175	A	365 Nov	444.7	4.84	21.52	10075.9	478.71	
Jeanette of Hillsdale 92426	D	55 Nov	1249.4	4.81	60.10	2165.2	97.92	
Polly of Hillsdale 56173	A	343 Nov	673.6	4.36	42.84	12839.0	693.07	
Susie of Hillsdale 92429	F	60 Nov	962.3	4.38	42.15	1919.4	75.55	

SCHWALEN, O. R., CITY VIEW FARM, ROBERTS, WIS. 1 day test.

City View's Blooming Rose 105176	G	279 Dec	637.9	5.99	38.21	7298.8	385.88	
Flora's Beauty of City View 105174	F	220 Dec	755.2	5.65	42.67	6175.0	303.90	
Golden Daisy of City View 85674	F	333 Dec	557.2	6.28	34.99	8507.8	440.24	
Lady Carteret of City View 105180	G	304 Dec	471.8	6.67	31.47	6208.2	351.18	
Pretty Lassie of City View 99032	G	26 Nov	879.9	4.90	43.12			
		57 Dec	1138.3	4.46	50.77	2018.2	93.89	
s. Bell Buoy of Linda Vista 19430 A. R.								
d. Lassie of City View 60269 A. R. 6425								
Princess Pearl of City View 107222	G	304 Dec	601.6	5.44	32.73	7797.2	355.71	
Violet's Polly of City View 96036	G	122 Dec	852.6	5.47	46.64	3654.0	182.99	

SCOVILLE, ROBERT & HERBERT, GRASSLAND FARM, TACONIC, CONN.

Grassland Elinor 102327	A	5 Oct	205.9	4.25	8.75			
		35 Nov	1446.6	4.36	63.07	1652.5	71.82	
s. Jethro Bass 11366 A. R.								
d. Elruge 53862 A. R. 3835								

Laddie's Hero of Shagbark 70729—E. B. Cadwell to E. F. Price, Port Chester, N. Y.
Lakewood Monarch 76027—Don M. Towne to Ira Venal, Thomaston, Maine
Langdon's Amiable King 73517—W. Harbey Crawford to J. W. Fletcher, Sardis, B. C., Canada
Langwater Cain 74760—Est. F. L. Ames to Charles G. Brown, Mansfield, Ohio
Langwater Emigrant 14076—Harry W. Bateman to E. S. Person, Minot, N. Dak.
Lightning of Spring Brook 70759—W. B. Flory to Henry Heinsolm, Bangor, Pa.
Lilly's Cherub of Iowanola 71423—Charles R. Mountain to John M. Schaupp Jr. & G. E. Bigger, Manson, Iowa
Lily's August Lad 75518—F. S. Hutchins to John Wise, Milwaukee, Oregon
Lora's King 76893—W. J. Dawson to A. Felske, Holcombe, Wis.
Louise May Rose-Mar 72603—William R. Anderson to B. W. Beaver, Rush City, Minn.
Lura's Rex of Minot 73563—E. S. Person to B. Briggs, Glenburn, N. Dak.
Majesty's Rose Raider 59950—Vincent Seidel to I. J. Smith, Berlin Center, Ohio
Malvern Chief 76997—Est. H. B. Rosengarten to Howard W. Hutton, Malvern, Pa.
Mandagay's Beauty Lord 76713—Herman Maass to Rollo S. Cobleigh, Baraboo, Wis.
Maple Cliff Secredor 52126—Andrew D. Schoonmaker to Bober & Tomashosky, Bushville, N. Y.
Maple Glen Catherine's Prince 75647—Charles F. Everson to Richard H. Gilbert, Tyrone, Pa.
Maple Glen Romeo 72563—L. L. Coggshall to David Wadsworth Jr., Auburn, N. Y.
Maple's Bill of Rockville 76970—George F. Mattes to William Newman, Kiel, Wis.
Maple's Harvest King of Rockville 54176—George F. Mattes to Edwin Weiskhoff, Kiel, Wis.
aori of the Rancho 74141—D. O. Brant to Judy MBros., Chino, Calif.
Marie's Mort of Sunny Heights 77057—Cruce Trice to Mort Woods, Ardmore, Okla.
Marimba's Billy of Sunnyside 57542—Matt A. Zenz to Frank Holzer, Lancaster, Wis.
Marshall of Koshkonong Place 64348—A. R. Hoard to R. L. Harrie, Delavan, Wis.
Marshall's King of the May 51916—Andrew Brown to E. W. Oglebay, Wheeling, W. Va.
May King of Maplebrook 76912—Elmer Lenfest to Curlis Carpenter, Granite Falls, Wash.
May Rose Goldenrod of Ravine 77063—George Schmit to Clarence G. Fuerst, New London, Wis.
May Rose-Mar of Jean Du Luth 32835—John P. Nelson & Julius Stenberg to Christian Tretsven, Milltown, Wis.
May Rose's Dictator of Fox Valley 71057—F. E. Fox to James Veirs, Rockville, Md.
May Rose's Silver Lad of Fox Valley 70011—F. E. Fox to J. C. McKesson, Richmond, Va.
May Wort's Recorder of Waddington 77017—E. W. Oglebay to John F. Craig & Charles W. Blair, Sligo, Pa.
Meadowlia 26508—A. S. Graybill to Robert Gould Shaw 2d, Newton Center, Mass.
Mildred's Marker of Englewood 73259—Merickel & Nelson to F. L. Harmon, Long Prairie, Minn.
Minot Direct 66623—E. S. Person to J. N. Johnson, Minot, N. Dak.
Minot Director 66624—E. S. Person to Ward County Farm, Minot, N. Dak.
Mixter May Pride 65202—Est. George Mixter to Charles E. Cutler, Boylston, Mass.
Mixter Music Master 75809—Est. George Mixter to Ray R. Allen, South Hero, Vt.
Mixter Prophet 75805—Est. George Mixter to Charles Cutler, Petersham, Mass.
Mixter Rocket 75814—Est. George Mixter to D. Norris Benedict, Waynesboro, Pa.
Mixter Tractor 75811—Est. George Mixter to Charles W. Fisher, Verginnes, Vt.
Moonlight of Meadow View 70100—Charles McIntyre to Guy Rebyor, Philadelphia, N. Y.
Moorland Raoul 76960—E. A. Moore to W. R. Sage, Cromwell, Conn.
Myranton of Koshkonong Place 67617—A. R. Hoard to John Lutz, Marshall, Wis.
Myron of Future Hope 56818—John Theel to Armie Voigt, Kiel, Wis.
Nancy's Jerry of Village View Farm 67931—George Almeter to Floyd Twiss, Java, N. Y.
Nanette's Lad of Lexington 64553—William H. Burgess to Charles F. Fairbanks, Lexington, Mass.
Nelly's Clansman 52675—Eustice Galinvaux to Murphy & Patter, Sumner, Iowa
New Hope Bob King 76899—Matt Domaszek to George W. Baumel, Friendship, Wis.
Nick of Little Platt 75727—Clyde McLeod to John Steffen, Platteville, Wis.
Nobleman of Oaks Farm 74862—C. W. Barron to E. L. Davenport, East Wallingford, Vt.
Noble's Prince of Peshtigo Valley 75611—C. J. Rasmussen to Ray Jackson, Argonne, Wis.
Oakwood Royal 70787—Samuel Yost to E. B. Vausler, Mulenberg, Pa.
O'Brien of Killarney Farms 56176—Methodist Memorial Home for the Aged to J. V. Shugart, Marion, Ind.
Onekama's Governor of Maple Ridge 70437—Currie Chrestensen to Edwin Danville, Capemish, Mich.
Ophir Leader 75464—L. Clark Hoge to E L. Saffer, Ashburn, Virginia

Orchard View Rameses 57772—M. M. Van Beuren to William J. Peckham, Middletown, R. I.
Othello of Clara Cooper Farms 38863—S. C. Danielson to Bennie Sillerud & Louis Skunberg, Pelican Rapids, Minn.
Pansy's Prince 65984—L. L. Coggshall to Walter Johnson, Endicott, N. Y.
Pat of Rising Sun 77060—Samuel Hertel to Lowell Sarver, Covington, Ohio
Patricia's Laddie Boy of Shagbark 72931—E. B. Cadwell to Charles H. Peck, Newton, Conn.
Paulis of Olive 77006—John Ebels to George L. Sergel, Martin, Mich.
Peg Preel of Spring Meadow 77029—Lewis H. McGrath to Mrs. Mina A. Bowe, Hilbert, Wis.
Pergue's Golden Masher 5661—Henry Funfsinn to Frank Mitchel, La Salle, Ill.
Pierre Bloom 68379—Ralph W. Hartenbach to Mary P. Myler, Beaver Falls, Pa.
Pine Grove Peter 76909—C. A. Wachsmuth to Albert Yeahnig, Saxonburg, Pa.
Pioneer of Waukesha 77003—George W. Browne to F. E. Fox, Waukesha, Wis.
Polly's Pride of Wern 55539—D. L. Williams to Orlin P. Craig, Mukwonago, Wis.
Pride Home Tony 76911—J. Will Mayes to William Lewis, Berwinsdale, Pa.
Pride of Santa Cruz 77053—Est. Curtis H. Lindley to Don C. Sadler, Santa Cruz, Calif.
Primrose of Boone Herd 70303—Robert & Carl Nelson to Carl Nelson & Indiana Condensed Milk Co., Lebanon, Ind.
Primrose Ultra King of Woodend 76426—Albert C. Loring to J. T. Davis, Minneapolis, Minn.
Prince Charmant of Highlands 66794—W. R. Adams to H. N. Best, Mankato, Minn.
Prince Gernest of Brookside 77040—Spencer Gernest to J. B. Edsall, Pine City, N. Y.
Prince Halford of Highlands 71012—W. R. Adams to Theodore Hensell, New Ulm, Minn.
Prince of Beaver 77059—M. W. Mathis to Albert Kinast, Porterfield, Wis.
Prince of Benrud's Farm 76907—Martin A. Benrud to L. J. Errickson, Melvin, Wis.
Prince Rilma of Flume 76973—J. W. Taylor to Dillard Hayes, Derry, N. Mex.
Queen's George of Oak Ridge 75469—Harry J. Becker to John N. Billhorn, Manchester, Iowa
Queen's Mayboy 76851—Mrs. William H. Luden to Mrs. John Henne, West Leesport, Pa.
Queen Vernoa Dairy's King 65569—C. A. Peterson to Albert Roth, Prentice, Wis.
Raider of Bay Cliffs 67530—Jay B. Deutsch to John Keskitalo, Republic, Mich.
Ranier of Bralee 53809—Ben H. Ridgeway to C. A. Peterson & Co., Port Angeles, Wash.
Ray of Oswego 68519—C. M. Boykin to W. T. Brogdon, Brogdon, S. C.
Ray of Sun-Set View 77023—B. Austin Cheney to W. A. Daniel, Tennille, Ga.
Recluse's Governor Vauquiedor 76984—A. J. Pierce to William H. Caldwell, Peterboro, N. H.
Rex of Roseland Farm 77027—Ruth M. Philo to George J. Cook, Rome, N. Y.
Richesse's Cherub of Iowanola 71422—Mountain Bros. to M. H. Tjaden, Wellsburg, Iowa
Ritta's Golden Regent 76856—S. E. Hosletter to J. C. Curtis, Denbigh, Va.
Riverdale Champion 76996—A. E. Gray & Sons to H. A. Fitzpatrick and T. J. Kileanly, Painesville, Ohio
Riverroad Hero 37694—Daniel M. Pierce to Walter Marsden, Edgerton, Wis.
Roamer of Oaks Farm 65518—C. W. Barron to E. H. Dorr, Plymouth, Mass.
Rob of Waveland Farm 75651—J. A. Rasmussen to Lars Peterson, Ogdensburg, Wis.
Rock Spring King of Magnolia 77025—Wilber Dorsey to Edward H. Carr, Spencerville, Md.
Rollwood Augustus 76968—Rollin S. Woodruff to Eliot H. Benton, Sachem Head, Conn.
Roscoe Dick 76969—R. G. Laign to H. M. Gray, Enfield, Maine
Roseberry Ruskin 47358—H. M. Cecil to W. Irving Walker, Chestertown, Md.
Rose's King of Hillside 74073—Wilkins & Hill to A. G. Webster, River Falls, Wis.
Rosie's Russell of Urban View 64736—W. R. Sweet to Chris Stiehl, Albert Lea, Minn.
Rosie's Son of Urban View 77000—W. R. Sweet to Chester Hansen, Albert Lea, Minn.
Royal Bijou 70807 (Imp.)—Wayne A. Munn to Mrs. Pete Dengel, La Crosse, Wis.
Royal Cavalier 77038—John F. Craig to Frank L. Miller, Corsica, Pa.
Royal Gem's Gold Boy 76961—J. T. Graham to John Holmes, Clatskanie, Oregon
Royal of Pigeon Creek 2d 70166—O. P. Conklin to F. L. Hastings, Fredericktown, Pa.
Royal of River Ravine Farm 77026—Otto Rogne to Even Rogne, De Pere, Wis.
Ruth's Pride of the Hill 4453—Fontinalis Fishing Club to George R. Keller, Saint Paul, Minn.
St. Austell Commodore 77043—C. G. Parnall to F. C. Badgley, Jackson, Mich.
St. Austell Delineator 77044—C. G. Parnall to J. W. McKay, Parma, Mich.
Sammy of Maple Lodge 76979—W. F. Whiting to Wilbert Kastein, Brandon, Wis.
Sanchia's Golden Jewel 70949—I. A. Cassel to J. Clarence Fretz, Perkasie, Pa.
Saxalea Laddie 66088—M. S. Kellogg to F. G. Bienash & Mrs. W. H. Gray, Janesville, Wis.

Grassland Pearl 115276	F	285	Nov	510.8	4.89	24.98	6428.9	303.23
Grassland Youbass 99138	D	313	Nov	930.9	4.74	44.12	11160.7	505.97
Grassland Zoebass 92863	B	222	Nov	664.7	6.57	43.67	6512.1	366.47
Jethro's Alice 79150	A	309	Nov	756.1	5.23	39.54	9912.9	473.00
Jethro's Florentine 90454	B	288	Nov	421.5	5.75	24.24	7515.3	383.78
Jethro's Sweet Pet 98640	B	365	Nov	437.2	4.98	21.77	10547.0	472.84

SERSTED, A. M., FEWACRES FARM, WAUWATOSA, WIS.

Golden's Lady Raymond of Maple Heights 99107	G	183	Nov	889.6	4.27	37.99		
		214	Dec	895.5	4.36	39.04	6459.9	274.71
Noble Countess of Maple Heights 98934	G	139	Nov	479.3	6.47	31.01		
		170	Dec	452.2	6.70	30.30	3159.0	178.27

SHARPE, P. J., TILLAMOOK, OREGON.

Rex's Daisy of Tillamook 103731	E	61	Oct	1651.2	4.34	71.66		
		91	Nov	1542.0	3.99	61.53		
		122	Dec	1480.1	4.02	59.50	5980.8	260.68

SHELDON, A. L., GRAND RAPIDS, MINN. 1 day test.

Crackerjack's Dot 97461	F	156	Dec	837.1	6.07	50.81	4446.8	220.79
Molly of Sylvanite 90993	F	117	Dec	875.4	4.71	41.23	3373.6	155.37
Murne Jewel of A. D. F. 94584	F	252	Dec	696.8	4.83	33.66	6075.4	278.48
Victorios's Clio of A. D. F. 83444	E	232	Dec	850.1	4.83	41.06	6074.3	291.53
Victory Combination of Maplewood 97816	G	311	Dec	440.7	5.13	22.61	5894.3	284.10

SHEPARD, R. B., ST PAUL, MINN.

Miss Flossie of Barrington 72197	B	214	Dec	702.9	5.70	40.07	6589.0	333.51

SHERMAN, N. A., PLYMPTON, MASS.

St. Austell Debutante 87614	D	82	Oct	1104.8	4.23	46.73		
		112	Nov	1106.1	4.11	45.46	4210.8	175.89

SHERWOOD, GEORGE E., SHERWOOD GUERNSEY FARM, KIMBALL, MINN. 1 day test.

Hope of Peninsular Farm 91539	C	270	Dec	740.3	4.49	33.24	8784.6	377.69
King Dawn's Lady 80361	C	19	Nov	654.6	4.85	31.75		
		50	Dec	1043.9	4.85	50.63	1698.5	82.38
s. King Dawn 36671								
d. Lady Rosequest of Lakeview 58546								
Lady Sylvia of Lakeview 76171	B	26	Dec	1007.9	4.58	46.16		
s. Prince Ellis of Lakeview 19266								
d. Lady Bernadine of Lakeview 35955								

SKAAR, M. S. & C. A., COR-ALFA FARM, HAYWARD, MINN.

Dairymaid of Cor-Alfa Farm 92161	G	263	Nov	534.7	5.43	29.03	7233.8	363.66
Esther of Cor-Alfa Farm 75432	C	287	Nov	256.3	5.72	14.66	6444.1	312.47
Maisie's Duplicate 56764	A	313	Nov	73.7	6.72	4.95	7439.1	423.87
My Lady of Cor-Alfa Farm 92730	G	287	Nov	384.5	6.70	25.76	8517.5	386.38
Princess Marie Josephine 56763	A	293	Nov	385.2	5.23	20.15	7878.6	381.67

SMITH, A. MACRAE, FIRCREST FARM, BELLINGHAM, WASH.

Aldermead's Trixie 52714	A	365	Dec	311.3	4.63	14.41	12630.8	509.29
La France of Bralee 90617	D	365	Dec	128.7	7.54	9.70	10537.0	594.58

SMITH, FRANK M., "BROAD ACRES," SPRINGFIELD CENTER, N Y.

Broad Acres Glenwood Girl 79633	E	243	Dec	877.4	5.54	48.61	8646.8	447.98
Broad Acres Rosalie 86377	G	362	Dec	531.5	6.58	34.97	8210.9	459.07
Broad Acres September Morn 86378	F	239	Dec	747.0	4.94	36.90	6901.1	292.53
Imp. Primrose of the Vrangue III. 46433	A	348	Dec	701.6	6.50	45.60	13496.6	697.69

***SMITH, S. WILFRED, BUCKMANVILLE, PA. 1 day test.**

Betty of Pine Grove 68551	C	243	Dec	463.9	5.26	24.40	5567.4	247.22
Hope's Brindle of Pleasant Valley 65023	A	275	Dec	396.4	5.82	23.07	6057.6	305.56
Peace of Pleasant Valley 80701	A	301	Dec	231.4	7.20	16.66	7402.5	380.66
Rose of Peace 106904	G	280	Dec	376.6	5.89	22.18	5223.0	235.99

* Tested by the National Farm School.

SMITH, WILLIAM T., MEADOWBROOK FARM, LINCOLN, VA.

Esther of Koshkonong Place 82366	F	346	Nov	503.9	5.26	26.51	8495.6	384.93
Marbella of Rock Spring 81391	E	303	Nov	421.6	6.29	26.52	6797.4	332.05

SOUTHARD, FLOYD, CLOVER HILL FARM, IRA, N. Y. 1 day test.

Mabel Frances of Clover Hill 75035	C	222	Nov	732.6	4.90	35.90	7071.5	340.71

SPIRES, O. K., VERNDALE FARM, BURLINGTON, N. DAK. 1 day test.

Gold Dust's Mildred of Verndale 74402	B	61	Nov	1183.6	3.86	45.69		
		92	Dec	1135.0	3.96	44.95	3686.7	144.13
King of the May Lady 100519	E	203	Nov	686.6	5.92	40.65		
		234	Dec	648.4	5.88	38.13	7840.9	371.04
Lady Ruth of Verndale 100676	G	74	Nov	780.5	4.14	32.31		
		105	Dec	764.8	4.00	30.59	2928.5	114.19
Pride of Verndale 59784	A	303	Nov	708.7	6.09	43.16		

		334	Dec	726.3	5.60	40.67	11447.2	534.80
Queen's Rilma of Pleasant Point 71869	C	269	Nov	579.0	6.12	35.43		
		300	Dec	628.1	5.77	36.24	8467.7	425.87
Raymond's Lady of Sheboygan 82150	E	179	Oct	622.6	4.30	26.77		
		209	Nov	572.1	4.78	27.35		
		240	Dec	550.8	5.12	28.20	6463.0	295.73

SPRAGUE, P. W., SOUTH PORTLAND, MAINE

Elinor May Queen of Uplands 78580	C	31	Dec	874.6	4.95	43.29		

s. Upland's May Sequel 34713
d. Imp. Queen 7th of Warren Wood 45911 A. R. 5428

SPRANG, WALLACE, SPRING HILL FARM, LAKEVILLE, OHIO.

Daisy Sequella 88370	E	103	Dec	1042.2	5.41	56.38	3544.0	181.93

STANGEL, F. H., SHERWOOD, OREGON.

Middledale Jolly Lass 92328	G	334	Dec	557.1	5.90	32.87	7904.6	424.41

STARK, WILL A., JEFFERSON, WIS.

Miriam of Sunnybrook 39861	A	303	Nov	534.0	5.84	31.19	9522.0	483.45

STEELE, VICTOR, ALBERT LEA, MINN. 1 day test.

Imp. Rosemary of New Place 86612	E	365	Oct	116.2	6.09	7.08	10039.2	516.67

STEINER, EMMET, ORRVILLE, OHIO. 1 day test.

Cora's Queen of Corwin Hill 84538	E	127	Oct	712.6	5.25	37.41	3636.9	158.64
Shamrock's Dorothy Diamond 45032	A	126	Oct	523.9	4.69	24.57	3888.5	183.01

STEVENS, L. B., SHORELAND FARM, HARTLAND, WIS. 1 day test.

Glenwood's Miss Greta 29218	A	10	Nov	384.3	5.89	22.64		
		41	Dec	1413.4	5.89	83.25	1797.7	105.89

s. Glenwood Prince of Pinehurst 12314
d. Miss Greta 20468

Shoreland Guinanette 102699	G	165	Dec	877.9	5.22	45.83	5100.1	260.07
Sirena of Pauline's Wood 65599	A	31	Dec	1120.6	4.87	54.57		

s. Proud King of Anna Dean Farm 27286
d. Freya 31412 A. R. 3567

STEVENS, MRS. FRANCIS K., STONEHOUSE FARM, GLADSTONE, N. J.

Marcia of Upton Pyne 46316	A	213	Dec	681.2	5.21	35.49	6702.3	301.93
Stonehouse Matchless 95327	G	147	Dec	732.6	4.91	35.97	3772.4	171.51
Stonehouse Pandora 73498	C	306	Dec	603.7	6.01	36.28	9482.4	455.57

STOLT, GEORGE M., ODEBALT, IOWA.

Governor of the Ruettes's Honeymoon 86840	F	275	Dec	201.9	5.67	11.45	5114.5	260.50
Luella May of Mapledell 63063	A	275	Dec	105.0	6.55	6.88	4923.2	236.70

STOUT, F. D. CEDAR LAKE FARMS, MIKANA, WIS.

Gerar Pearl's Daughter 77032	C	170	Nov	1132.6	4.79	54.25	6847.8	344.03
Langwater Luxury 49484	A	303	Nov	1095.8	5.53	60.60	14891.9	717.04
Lone Pine Alicetta 80218	E	323	Nov	817.8	5.66	46.29	10829.9	556.31
Lone Pine Charity 72846	C	173	Nov	1012.9	5.15	52.16	7819.6	334.90
Lone Pine Daisy 95767	G	178	Nov	618.4	6.72	41.56	4206.0	238.49
Lone Pine Delight 92446	G	248	Nov	865.5	4.75	41.11	8021.6	340.90
Lone Pine King's La Belle 83484	E	288	Nov	965.5	4.67	45.09	10788.8	467.34
Lone Pine La Belle Lucretia 92829	G	191	Nov	716.6	6.00	43.00	5406.3	272.12
Lone Pine Lady Eleanor 72847	C	191	Nov	872.3	5.21	45.45	6997.1	314.38
Lone Pine Lady Godiva 72845	C	251	Nov	889.1	6.50	57.79	8374.7	466.78
Lone Pine Luxury 88749	G	262	Nov	620.9	5.62	34.89	7135.2	352.75
Royal's Pearl of Pomeroy 89612	E	39	Nov	1455.3	4.43	64.47	1832.8	82.14

SWAN, FRANK E., WAUWATOSA, WIS.

Bopeep Mildred of Edgemoor 63571	A	56	Nov	1121.2	4.64	52.03	2195.6	97.80
Golden's Sweet Alice 93633	G	219	Nov	783.8	5.19	40.68	6848.0	293.59
Noble's Girl of Grenwode 92089	F	22	Nov	668.7	4.85	32.43		

s. Golden Noble of Craigmoor 29215 A. R.
d. Pulias Dewdrop 42450

Noble's Sweet Alice of Maple Heights 99943	G	82	Nov	879.2	4.52	39.74	2263.8	98.82
Sweet Alice Beauty 77748	C	112	Nov	915.3	4.65	42.56	3813.8	154.19
Sweet Miss Alice of Maple Heights 67242	A	252	Nov	739.8	5.24	38.77	8830.2	393.37

SY, FRED, KIEL, WIS. 1 day test.

Doretta of Linwood 83655	D	22	Nov	741.0	5.19	38.46		
		53	Dec	1301.8	5.06	65.87	2042.8	104.33

s. Langwater Frederick 22268 A. R.
d. Imp. Kate of Linwood 47584

TABER & MIGNIN, CASTILE, N. Y. 1 day test.

Governor Rose's Queen Anne 68616	C	263	Nov	843.5	4.92	41.50	9049.8	460.80

TABER, EST. H. E., MAPLE ROW FARM, CASTILE, N. Y. 1 day test.

Charlotte's Julienne 83349	D	20	Oct	583.5	5.65	32.97		
		50	Nov	1201.7	5.65	67.90	1785.2	100.87

s. Reservation Pioneer 30421 A. R.
d. Reservation Charlotte 39961 A. R. 5949

Saxalea Tristran's Boy 66090—M. S. Kellogg to Carl Will, Avalon, Wis.
Schroeder's Commodore 77031—Schroeder Bros. to E. J. and Clark Bender, Berthoud, Colo.
Senator Baw Beese 77052—C. M. Sawyer & Son to F. J. Howard, Allen, Mich.
Seth of Little Platt 71319—J. N. McLeod to Wilhelm Kohler, Platteville, Wis.
Shadyside Ultra Knight 76998—Rice & Chisholm to Elias & Dean J. Learn, Commodore, Pa.
Shagbark's Dairyman 68291—E. B. Cadwell to Norman F. Boggs, Woodstock, N. Y.
Shagbark's Peerless 68288—E. B. Cadwell to W. H. Foster, Elkhart, Ind.
Simon of Downsville 72155—H. E. Bester to C. Cyrel Klein, Frederick, Md.
Sir Donald of Birch Glade 65589—Maurice A. Malbon to Arthur Painter, Norridgewock, Maine
Sirpoll of Triple Ridge 71968—Charles E. Cornford to F. Graville, Randolph, Wis.
Southslope Jerry 74613—H. L. Hubbard to Farquhar & Goldammer, Wausau, Wis.
Southslope Prince 74614—H. L. Hubbard to E. Henchel, Wausau, Wis.
Steinhurst King Paradise 72792—Ivan Steiner to Edward Musser, Rittman, Ohio
Stranford's Ruler of Twin Cedars 76983—F. J. Zerlaut to Douglas McDonald, Fremont, Mich.
Stranford's Warrior of Twin Cedars 77001—F. J. Zerlaut to Joseph Zerlaut, Grant, Mich.
Substantial of Lake Farm 76976—Charles W. Curtis to H. G. Kilbourne, Marlboro, Mass.
Success Galore of Tarbell 74976—Gage E. Tarbell to Frank R. Young, Trupton, N. Y.
Sunbeam's Penrose of Woodend 76425—Albert C. Loring to B. J. Johnson, Sacred Heart, Minn.
Tardy's Emperor of Medford 77013—P. T. Peterson to James Peterson, Medford, Wis.
The Fashion's Hercules of Medfield 75357—Mrs. De Forest Danielson to C. G. Bridge, Medfield, Mass.
Toby of Little Platt 76064—Clyde McLeod to John Butteris, Rewey, Wis.
Topsy's King of Hillside Farm 72321—Armie Voigt to A. A. Salzmann, Kiel, Wis.
Tostevin's Clatford of Cold Brook Farm 77047—Charles H. Berry to Norris B. Luce, Anson, Maine
Triple's Pride 62300—O. P. Black to Martin I. Sherman, Pawlet, Vt.
Tulip's Fairy's Ultra Boy of Flint Lodge 77054—H. C. Hurley to Albert Hahn, Potomac, Md.
Twinkle of Elderwood's Son 72241—Robert W. Fisher to Clarence Gade, Pickett, Wis.
Ursula's King of Sharon 72237—Henry Allenstein to J. P. Farrell, Manchester, Iowa
Valentine's Captain of Golden Rule 77050—Albert H. Kline to C. W. Lantz, Ellsworth, Wis.
Valerius of Frankland 72166—J. Howard Leman to George L. Taft, Mendon, Mass.
Village Butter Boy 67723—R. C. Ostrander to W. S. Lawton, Churchville, N. Y.
Village Park Boy 65243—W. T. Williams to Edwin Jones, Mineral Point, Wis.
Villageside Ex 63848—M. J. Grimes & Bro. to B. F. Barr & M. J. Grimes & Bro., Lancaster & Catawissa, Pa.
Valley View's Duke 67080—L. W. Wortman to Arundel & Howser, Ashburn, Va.
Valley View's Peer 70737—W. J. & Clark Bender to E. A. Boyd, Milliken, Colo.
Violet's King of Kenilworth 76965—B. H. Wittig & Fred Drew to R. B. Nickell, Herndon, Va.
Violet's Rex of Urban View 70638—W. R. Sweet to S. L. Moore, Albert Lea, Minn.
Vranta's Count of Pencoyd 75110—Jens P. Jensen to Herbert Payson, Portland, Maine.
Wadsworth Johnny 77028—K. D. Byington to George W. Dudley, West Salem, Wis.
Walter's Hero May Rose 72595—T. B. Hyden to N. J. Barker, Goble, Oregon
Walter Lily's Boy of Hill View 72354—W. F. Klob to C. Stenz, Oshkosh, Wis.
Wawa's Jimmie of Elm Crest 77061—George Wood to John E. Roberts, Alfred, Maine
Wayside Cherub 73614—Fred Wille to Simon Stille, Glenwood, Iowa
Wesley of Banner 73576—A. C. Kleinhans to Joseph Etigner, Malone, Wis.
White Face Hero of the Rancho 76967—D. O. Brant to J. J. Gallagher, Point Reyes, Calif.
Willelk's King of Sunny Heights 77056—Leroy Trice to Nutt & Bergman, Arkmore, Okla.
Wilma Cloreen's Knight 76897—Charles W. Fox to Evert Delong, North Port, Mich.
Winnie's Prince 69501—Harry Jewett to H. E. Heitman, Kilbourn, Wis.
Woodrow of the Pines 53054—C. O. Welsch to A. Haughen, Monticello, Minn.
Yeksa's Boy of Weasel Creek 69158—W. H. Myers to W. D. Covert, Franklin, Ind.
Yeksa's Duke of Farview 75773—Charles E. Patey to Conrad Koeffler, Waukesha, Wis.
Yeoman's Duke of Alla-Dean Farm 67061—J. M. Coleman to Leo. L. Coleman, Marysville, Ohio
Zenus of Portage Lake 76905—J. B. Niles to Henry Fossen, Aitkin, Minn.

COWS

Abbeyleix Hazeltina 111668—A. L. Fitzpatrick to Mrs. G. A. Saportas, Malvern, Pa.
Ada of Blue Bell Hollow 115258—H. A. Hobbs to F. W. Hobbs, Eau Claire, Wis.

Adelaide's Margie 121726—Elmer C. Bondy to John Mach, Antigo, Wis.
Alma's Fawn 126316—Cyrus P. Markle to J. W. Morgan, Smithton, Pa.
Alpha of Maple Lane 100737—P. R. Gillin & Elroy Kime to P. R. Gillin, South Bend, Ind.
Amaza's Dew-drop of Highlands 115734—W. R. Adams to E. O. Hutchinson, Sleepy Eye, Minn.
Amelia's Mona 86087—Harry S. Dickerson to P. L. Dwight, De Ruyter, N. Y.
Antilles 81219—P. R. Gillin & Elroy Kime to P. R. Gillin, South Bend, Ind.
Archer's Ariana 56122—H. D. Lovejoy to Elmer Walters, Kendall, Wis.
Arlene's Adeline 11053—Henry F. Crosby to James Marley, Paris, Ill.
Arieta 46266—M. F. Schwinn to Henry J. Hefter, Byron, Wis.
Austin's Derby Queen 119063—Edwin Austin to Frank L. Hall, Buffalo, N. Y.
Austin's Lewiston Girl 126133—Edwin Austin to Frank L. Hall, Buffalo, N. Y.
Beauty Elmwood of Spring Grove 119705—Drew Ten Broeck to Joseph B. Kleinhans, Herbster, Wis.
Beauty of Bessemer 126129—Leo P. Walkowski to Henry C. Blomquist, Metropolitan, Mich.
Beauty's Elsie 86855—J. W. Marley to Henry Murr, Tonganoxie, Kansas
Beauty's Life 97252—N. J. Hitchcock to S. W. Elphick, Munnsville, N. Y.
Beauty's Maid of High View 113921—Getty & Hibbreth to Edgar L. Hargett, Frederick, Md.
Beauty's Rowena 86088—Harry S. Dickerson to P. L. Dwight, De Ruyter, N. Y.
Belva's Pride of Richland 107501—H. W. Wigman to Wood & Brooks, Mankato, Minn.
Benina of Smallidge Farm 110094—H. W. Wigman to Wood & Brooks, Mankato, Minn.
Betsey's Rose of Forest View 86225—Edward T. William to W. C. Russell, Butler, Pa.
Betty of Cherry Grove Farm 110246—O. P. Huffine to Louis Bauer, Batavia, Ohio
Betty of Lexington 104884—William H. Burgess to Charles F. Fairbanks, Lexington, Mass.
Bonnie Ardelle 126258—Eugene Mowlds Jr. to H. J. Krebs, Wilmington, Del.
Bonnie Gladys of Richland 108818—H. W. Wigman to Wood & Brooks, Mankato, Minn.
Bradford's Elsie 109634—Fred Bradford to H. W. Wigman, Lansing, Mich.
Bradford's Elsie 109634—H. W. Wigman to Wood & Brooks, Mankato, Minn.
Brittleware Princess 67676 (Imp.)—Mrs. Charles M. Schwab to Lowell Gable, Paoli, Pa.
Brookdale's Jewel of Fairmonde 114940—J. E. Roche to E. J. Himmelberger, Lansing, Mich.
Brookville Florina of Hillview 121594—C. G. Bullers to R. S. Allshouse, Brookville, Pa.
Buttercup's May of Mara Alva 102398—A. C. Ramseyer to J. F. Douthitt, Dover, Ohio
Calla Grove Beauty 73357—Joseph Levy to A. B. Humphrey Escalon, Calif.
Calla Grove Noble Mary 120324—Joseph Levy to A. B. Humphrey, Escalon, Calif.
Calvin's Princess of Forest View 126310—R. C. Oestreich to Edurn Karnapp, Luxembourg, Wis.
Carpathia Dottie of Englewood 99530—Merickel & Nelson to P. J. Van Sickle, Hewitt, Minn.
Charlotte T. of Maple Farm 112381—Nelson H. Howe to James D. Howe, McDonough, N. Y.
Charmante's Anna Belle of Busy Acres 104373—J. H. Jones to H. W. Wigman, Lansing, Mich.
Charmante's Anna Belle of Busy Acres 104373—H. W. Wigman to Wood & Brooks, Mankato, Minn.
Charmante's Queen Sugar-foot 115737—W. R. Adams to M. Sherman, Sleepy Eye, Minn.
Charma's Pride of the Elms 111665—H. W. Wigman to Wood & Brooks, Mankato, Minn.
Chilmark's Rosebud 126124—Clarence H. Mackay to V. Everit Macy, Ossining, N. Y.
Clover of Marinette 123876—Fred Sweningson to Charles Wagner, Amberg, Wis.
Cochrane's Princess 126268—Robert Stoll to George Muehleisen, Cochrane, Wis.
Colchester Queen 57816—Peter Terp to Charles R. Tyler, East Meriden, Conn.
Convent's Columbine's Miriam 104639—Paul Moore to Harold S. Gladwin, Madison, N. J.
Cora of Maple Row 57917—Anderson Bros. to Fred C. Vehrenkamp, Bangor, Wis.
Cosquay Golden Duchess 113111—B. F. Adkins to A. S. Gadd, Jr., Centerville, Md.
Count's Queen of Pine Grove 126253—E. M. Daniels to Emil Wendling, Manchester, Iowa
Coventry White Gem 126298—R. Lawrence Benson to George C. Clausen, Princeton, N. J.
Creamy of Muck Dale 80944—Miss Grace L. Taylor to Taylor & Jager, Fennville, Mich.
Crown Ruby of Floding Farms 91703—Clayton Busse to Roy Spencer, Chardon, Ohio
Dairy Maid of Pont Vaillant 93854—Ira M. Booth to Roger Baldwin, Woodbury, Conn.
Daisy of Center 118968—Edward Beckman to Levi Schmeichel, Black Creek, Wis.
Daisy of Green Meadows 109534—Drew Ten Broeck to Joseph B. Kleinhans, Herbster, Wis.
Della of Upton Pyne 112521—Percy R. Pyne to Vernon H. Tiger, Gladsone, N. J.
Delpha's Golden Tip of Woodland 80228—Andrew Eastlund to J. P. Jensen, Amery, Wis.
Diana of Cosquay 104996—B. F. Adkins to A. S. Gadd Jr., Centerville, Md.

Marie's Midget 87268	F	365	Nov	431.1	7.17	30.91	9372.2	550.14
Rainbow's Easter Lily 85945	E	130	Nov	753.2	5.46	41.12	3568.9	180.32
Reservation Duchess 96546	G	168	Nov	700.4	5.81	40.69	4260.7	219.03
Reservation Rose 87267	E	99	Nov	784.5	5.62	44.09	2849.6	148.61
TAGGART, RUSH, BUCKEYE FARM, NEW CANAAN, CONN.								
Mary's Maypole 42143	A	71	Nov	874.8	4.30	37.62	2087.6	92.32
Mary's Maypole of Buckeye Farm 76599	D	334	Nov	325.7	5.72	18.63	8327.6	389.40
Robert's Primrose of Dellwood 46826	A	110	Nov	751.4	4.47	33.59	3366.7	150.30
Sensitive's Queen of Buckeye Farm 64965	A	326	Nov	350.1	6.40	22.41	7975.5	411.64
TAGGART, W. H., BRAESIDE FARM, MANAWA, WIS.								
Jessie of Anna Dean Farm 3d 97748	G	159	Nov	456.2	5.07	23.13	3139.3	145.48
Marna of Fountain Stock Farm 106185	G	30	Nov	693.4	5.31	36.82		
s. Orlando of Edgemoor 47259								
d. Marna's Gem 57557								
Ora's Twilight 89592	G	206	Nov	474.4	4.99	23.67	4621.3	203.53
Princess Lucy of Braeside 101778	G	30	Nov	645.5	4.37	28.21		
s. Prince Lewison of Lake View 25512 A. R.								
d. Yeoman's Lucy of Braeside 97732 A. R. 8881								
Rilma June of Sun Set View 94519	G	147	Nov	380.8	5.49	20.91	2490.0	124.05
TAYLOR, LE ROY, SULLIVAN, OHIO. 1 day test.								
Miss Gay's Thanksgiving 120135	F	189	Dec	403.8	5.10	20.59	3407.3	169.21
Mona B's Cherry Girl 97819	B	311	Dec	635.4	5.44	34.57	8511.1	410.86
TAYLOR, MOSES. GLEN FARM, SOUTH PORTSMOUTH, R. I. 1 day test.								
Bosky of the Glen 83684	E	31	Dec	784.1	5.90	46.26		
s. Golden Lad of The Forges 35765								
d. Pinks of the Glen 64407								
Nib of the Glen 83678	D	78	Dec	1186.7	4.60	54.59	3138.8	142.05
TAYLOR, MOSES, MOUNT KISCO, N. Y.								
Dolly of Annandale 67524	B	284	Dec	772.3	5.66	43.71	8545.2	465.63
Farmerette of Annandale 88089	E	184	Dec	923.5	4.75	43.86	6382.4	298.46
Pearl Rose of Annandale 72031	A	275	Dec	1189.0	5.54	65.87	12017.9	592.78
Snowball of Annandale 88090	E	258	Dec	935.6	4.49	42.01	8295.7	364.93
Tango of Annandale 50879	A	365	Dec	855.1	6.01	51.39	15110.9	830.28
TENNEY, D. D., SHOREWOOD FARM, CRYSTAL BAY, MINN.								
Bell Buoy's Golden Lassie of City View 68948	A	99	Dec	1395.5	4.74	66.15	4592.1	203.35
Cherub's Cora of Shorewood 83706	D	147	Dec	1281.9	5.56	71.27	6350.4	334.47
Cherub's Miss Mademoiselle of Shorewood 84920	E	92	Dec	1002.3	4.87	48.81	3519.6	149.81
Cherub's Rutila of Shorewood 95934	G	229	Dec	699.4	7.10	49.66	6139.0	346.01
Cherub's Ultra May Rose of Shorewood 83707	D	103	Dec	1034.7	5.04	52.15	3572.1	171.84
Itchen Rosette of Shorewood 76331	D	256	Dec	1081.7	5.56	60.14	10108.1	493.23
Pearl's Dot 57445	A	103	Dec	2034.7	4.65	94.61	7083.6	324.73
Pearl's Golden Secret Girl 74737	B	73	Dec	1111.6	5.23	58.14	2584.7	128.84
TENNEY, D. G., SALEM, N. H.								
Imp. Gay Sumac 45957	A	87	Nov	994.9	5.38	53.53	3122.8	156.75
Hillswold Floss 89009	F	183	Nov	799.4	5.53	44.21	5310.2	273.90
Hillswold Morana 89010	G	309	Nov	277.4	5.77	16.01	6434.7	343.16
Lady Salem 83550	E	47	Nov	913.4	5.38	49.14	1478.3	76.26
Imp. Starlight of the Fontaines 104102	F	84	Nov	1032.7	4.78	49.36	2963.1	134.67
Imp. Weymouth's Pride 104044	A	349	Oct	154.7	6.17	9.11		
				173.0	5.37	9.29		
		365	Nov	449.5	5.37	24.14	12444.8	647.22
THOMPSON, A. A., OAK HILL ESTATE, UNIONTOWN, PA.								
Alderney's Daisy of Oak Ridge 70778	D	351	Nov	450.6	4.29	19.33	10057.1	400.41
Friendship Fernette 60227	A	336	Nov	549.9	5.55	30.52	9879.9	470.61
May Queen of Four Pine 70326	C	308	Nov	481.5	6.50	31.30	7807.7	393.79
THOMSON, GRANK GRAHAM, BROOKMEAD FARM, DEVON, PA.								
Brookmead's Dairymaid 55397	A	122	Nov	1005.2	4.51	45.33	4432.8	187.51
Brookmead's Dandelion 97570	F	61	Nov	727.5	5.04	36.67	1545.9	71.53
Brookmead's Dimple 49806	A	344	Nov	619.0	5.76	35.65	11964.8	626.69
Brookmead's Girl Guide 66635	A	183	Nov	1081.6	5.31	57.43	7216.8	349.73
Brookmead's Heartsease 97571	G	91	Nov	866.5	5.63	48.78	2894.4	145.12
Brookmead's Oriflame 97558	F	263	Nov	763.5	5.94	45.35	7728.4	406.55
Brookmead's Sister Anne 97561	G	365	Nov	358.7	5.63	20.19	10583.5	516.56
Langwater Actress 49481	A	365	Nov	674.2	5.46	36.81	14036.2	680.89
Royal Master's Daylo Maid 79571	C	7	Oct	297.3	4.50	13.38		
		37	Nov	1299.0	4.50	58.46	1596.3	71.84
s. Langwater Royal Master 23663 A. R.								
d. Brookmeads' Fay 43189								

TIEKEN, ANNE E., JANESVILLE, WIS.

Cooper's Paula 89400	F	335 Oct	85.2	9.45	8.05			
			371.3	5.91	21.94			
		365 Nov	741.9	5.91	43.85	8825.3	492.11	

TIFFT, J. R., ELK MOUND, WIS. 1 day test.

Lil's Dairymaid of Amy 86685	E	107 Nov	694.5	5.88	40.84	2856.0	154.07	
Stranford's Daisy Glenwood 114260	D	122 Nov	499.6	6.26	31.27	2657.8	150.20	

TILFORD, ISABELLE W., "WOODLAND," MONROE, N. Y. 1day test.

Beauty of Woodland 91630	F	214 Dec	856.2	5.24	44.86	7288.0	348.17	

TONEY, WARREN & SON, NILES, MICH. 1 day test.

Diana of Jericho 44821	A	61 Nov	833.5	4.55	37.92	1764.9	76.01	
Losca of Haddon 41808	A	42 Nov	1080.4	3.63	39.22	1440.4	54.66	

TURNER, CHAUNCEY M., SCHUYLER FALLS, N. Y.

Excelsior's Chalmette 66818	A	249 Dec	1098.7	4.67	51.31	10590.5	447.80	
Miss Marjorie Excelsior 90360	F	267 Dec	731.6	5.84	42.73	7453.9	365.84	

TWOMBLY, RUTH V., FLORHAM FARM, MADISON, N. J.

Florham Marigold 87175	E	118 Dec	1074.5	5.65	60.71	4329.6	211.90	
Langwater Queenly 70308	A	107 Dec	1442.4	4.80	69.24	5460.9	246.98	
Langwater Sybarita 77758	D	281 Nov	746.7	5.20	38.83			
		312 Dec	876.5	5.40	47.33	10767.3	487.36	
Imp. Levonia of New Annerville 104041	A	407 Dec	971.4	5.45	52.94	4185.0	204.59	
Miss Bella of Rocky Reach 2d 68460	B	153 Dec	1071.3	6.42	68.78	7385.8	376.36	
Rosy XII. de la Vieille Rue 53814	A	175 Dec	1071.7	5.76	61.73	7211.7	355.15	

USBORNE, THOMAS W., WESTFIELD, N. Y. 1 day test.

Brookmead's Sophie 97564	G	365 Dec	148.5	5.27	7.83	7396.0	344.53	
Miss L. N. of Edgewater 70369	B	298 Dec	890.4	6.16	54.85	11154.6	587.39	

VAN ALSTYNE, JAMES E., SUNNYSIDE FARM, KINDERHOOK, N. Y. 1 day test.

Betty's Snow Queen of Seneca 83977	F	356 Dec	706.5	5.59	39.49	9809.1	478.80	
Libbie B. of Sunnyside 95147	F	365 Dec	617.2	5.02	30.98	9468.8	379.07	
Magnolia's Yeksa 69187	B	258 Dec	869.6	6.22	54.09	8802.3	457.19	

VAN BEUREN, M. M., SUNNYFIELDS FARM, NEWPORT, R. I.

Ann Bloom 52070	A	305 Dec	720.1	4.71	33.92	11184.3	448.32	
Blanchette of Edgerton 79275	E	358 Dec	688.5	5.81	40.00	8746.2	451.93	
Imelda of Hylsted 76026	C	105 Dec	1152.8	5.67	65.36	3840.9	191.60	
Itchen Daisy's Antonina 99227	G	130 Dec	1117.6	4.32	48.28	4472.5	181.74	
Marjorie May Rose 99226	G	261 Dec	527.4	4.85	25.58	6466.1	280.41	

VAN ETTEN, JOHN G., BRABANT FARM, KINGSTON, N. Y.

Cynthia of Kinderhook 50500	A	316 Dec	595.8	4.85	28.90	9948.9	461.01	
Katherine's Hazel of Kinderhook 88454	F	261 Dec	653.1	4.99	32.59	6328.4	296.08	
Masher's Sultana of Sunnyside 83687	F	333 Dec	399.9	5.94	23.75	5848.4	295.86	
Imp. Minnie of Oaks Farm 95002	F	354 Dec	865.7	5.29	45.80	10818.3	520.95	
Rose of Kinderhook 83856	D	96 Dec	838.6	4.81	40.34	2956.3	133.39	
Spotswood's Norna of Kinderhook 40174	A	39 Dec	1612.0	3.89	62.71	1990.6	78.54	
Wilhelmina of Kinderhook 68947	B	272 Dec	931.5	4.82	44.90	9468.5	417.03	

VAUGHN, EDWARD, MORA, MINN. 1 day test.

Qeeap's Endymion of Poplar 79784	C	68 Dec	1090.8	4.10	44.72	2315.7	99.86	

VIRGINIA POLYTECHNIC INSTITUTE, BLACKSBURG, VA.

V. P. I. Lucy's Helen 89166	G	223 Nov	398.3	4.21	16.77			
		254 Dec	439.8	4.66	20.49	5114.8	222.64	

VOGEL, AUGUST H., NASHOTAH, WIS.

Jasmine of Pauline's Wood 99729	G	104 Dec	765.0	4.89	37.41	2737.7	127.04	
Lady Jane of Pauline's Wood 80594	C	29 Dec	1156.3	4.36	50.41			
s. Proud King of Anna Dean Farm 27286								
d. Lady Aster 44371 A. R. 6898								
Virginia of Pauline's Wood 95686	G	133 Dec	756.0	4.11	31.07	3403.1	144.08	

VOGET, OCTAV, FOSHAY FARM, HUBBARD, OREGON.

Galaday's French Girl of Sequoia 50130	A	61 Nov	1403.2	3.85	54.02	2855.3	117.04	

WADSWORTH, DAVID JR., AUBURN, N. Y.

Bessie's Rose Mar 94531	G	153 Nov	638.3	5.47	34.92			
		184 Dec	617.8	5.81	35.89	4311.3	197.85	
Rosie Buttercup 82706	E	183 Nov	428.4	7.40	31.70			
		214 Dec	477.1	7.24	34.54	3964.8	228.81	

WAEGE, F. A., WILTON, WIS.

Bush Prairie Belle 95671	G	130 Dec	736.7	4.57	33.67	3721.0	173.55	
Eglantine's Primrose 2d 95673	F	65 Dec	943.2	4.46	42.07	2040.9	93.22	
Elm Road Janet 74585	C	227 Dec	496.5	5.55	27.56	6286.1	310.67	
Elm Road Jennie 75959	D	301 Dec	660.2	6.26	41.33	8888.4	481.97	
Jennie's Star Light 98629	G	48 Dec	864.2	5.03	43.47	1360.0	71.93	

Dixie Midget of Merry Dale 95325—A. C. Ramseyer to J. F. Douthitt, Dover, Ohio
Dollie's Rhodena 57510—Mrs. W. A. Nickel to A. D. Gates, Zionsville, Ind.
Donata 5th of Warren Wood 45953 (Imp.)—N. L. Whitaker to C. G. Meaker Co. Inc., Auburn, N. Y.
Donovan's Choice of Oakdale 55137—L. Jensen to Arnold Jensen, Clearbrook, Minn.
Dorinda of Bon Ayre 108058—H. W. Wigman to Wood & Brooks, Mankato, Minn.
Dot of Beechwood 123193—Robert Garretson to Harry E. Kunkel, McKnightstown, Pa.
Duchess Bopeep of Walnut Valley 101007—E. W. Oglebay to William B. Schiller, Sewickley, Pa.
Duchess of Mill Creek 90192—R. S. Eyster to B. E. Totten, Farmdale, Ohio
Easter Lily of Roselawn Farm 102121—Harry P. Ellis to Earl L. Crossman, Grand Rapids, Mich.
Elizabeth of Greenville 100570—A. C. Ramseyer to J. F. Douthitt, Dover, Ohio
Elmendorf Daisy Rose 69303—R. M. Cooper Jr. to Arthur Bussey, Columbus, Ga.
Elmway's Hazel 119207—W. A. Lawson to H. J. Hefter Byron, Wis.
Elsie's Maid of Orleans 100975—R. C. Ostrander to W. S. Lawton, Churchville, N. Y.
Emerande's Violet of Glendale 74390—M. J. Shered to C. R. Austin, Bloomingdale, Mich.
Enola's Edith 58003—N. L. Whitaker to C. G. Meaker Co. Inc., Auburn, N. Y.
Esther C. Buckley 70599—Harry Daniels to Ellen M. Page, Plainfield, Vt.
Esther of Trout Brook 66454—E. B. Cadwell to Charles C. Wickwire, Cortland, N. Y.
Fairview's Flora Bella 72670—Charles F. Everson to Richard H. Gilbert, Tyrone, Pa.
Fantine of Springbrook 45529—Charles L. Eaton to W. P. Parker, Moravia, N. Y.
Fern of Red Clay 82255—J. W. Huston to George S. Ball, Dayton, Ohio
Florence Lyons of Fairmonde 114941—J. E. Roche to E. J. Himmelberger, Lansing, Mich.
Florence of Millersburg 87442—A. C. Ramseyer to L. D. Kellog, Deerfield, Ohio
Florinda of Forest Lodge 59504—E. J. & Clark Bender to Howard Bros., Lyons, Colo.
Frances of Oakhurst 62375—Frank A. Hotchkiss to J. Herbert Johnston, Huntington, N. Y.
Galaxy's Queeny May of Greenville 57260—G. H. Beachler to W. W. Stoddard, Cortland, Ohio
George Rilma's May 74153—George H. Lovejoy to H. W. Griswold, West Salem, Wis.
Gistana's Girl of Valentine 98445—Otto Loger to Ed. Groeler, Fort Atkinson, Wis.
Glensire's Countess 124419—Emil Meier to Hannan Bros., Kenosha, Wis.
Glensire's Dairymaid 109611—Emil Meier to C. R. Newell, Kenosha, Wis.
Golden Queen of Tyrrell 83780—G. H. Bacheler to W. W. Stoddard, Cortland, Ohio
Golden Star of Bon Ayre 108057—H. W. Wigman to Wood & Brooks, Mankato, Minn.
Golden Vanity of Oakhurst 76056—Frank A. Hotchkiss to Mrs. Grace H. McKenzie, Litchfield, Conn.
Goldie Buttercup 37714—M. A. Tuttle to John Hollis, Hornell, N. Y.
Goldie L. 74202—R. A. Wing to C. B. Skillings, Strong, Maine
Goldie of Old Orchard 97629—A. C. Ramseyer to D. D. Elliot, Wisacky, S. C.
Goldie of Old Orchard 97629—D. D. Elliott to Fred J. Janitz, Indianapolis, Ind.
Governor's Flossie of Lochevan 126244—Spencer Kellogg to Frank L. Hall, Buffalo, N. Y.
Green Meadow Celia 110775 (Imp.)—C. L. A. Whitney to John A. Manning, Loudonville, N. Y.
Green Meadow May Rose 72079—E. S. Person to B. Briggs, Glenburn, N. D.
Guernest Lady 71786—E. B. Cadwell to W. H. Foster, Elkhart, Ind.
Guernsey Queen of Danby 48343—F. J. Quirk to L. N. Everett, Garrettsville, Ohio
Guernsey Queen of Danby 48343—L. N. Everett to Baker & Hutchinson, Hiram, Ohio
Hallie's Sweet Lois 45393—N. L. Whitaker to C. G. Meaker Co. Inc., Auburn, N. Y.
Hazen Farm Alma 126123—J. J. Bean to Henry N. Errickson, Cashton, Wis.
Helen of Rock Creek 94454—Drew Ten Broeck to Joseph B. Kleinhans, Herbster, Wis.
Helen's Pride of Oak Ridge 40431—W. T. Peyton to Harry L. Mumma, Landisville, Pa.
Herdlea Myrtle 109464—A. L. Fitzpatrick to T. Rowland Thomas, Saint Marys City, Md.
Hexissarose 105448—W. W. Colburn to E. A. Onsrud, Peterboro, N. H.
High Crest of Jennings Farm 99064—Est. C. H. Jennings to Lowell Gable, Paoli, Pa.
High Crest of Jennings Farm 99064—Lowell Gable to R. M. Cooper Jr., Wisacky, S. C.
High Crest of Jennings Farm 99064—R. M. Cooper Jr., to Jack J. Dodson, Omoa, Spanish Honduras
Hilda Frances 107144—H. W. Wigman to Wood & Brooks, Mankato, Minn.
Hilda of Hartwick 97603—G. Orville Mayne to Harrison Brothers, Milford, N. Y.
Hillside Farm Daisy 122148—Henry N. Tuttle to George N. B. Tuttle, Sterling, Mass.
Holden IV.'s Lettie Lenfestey 69556—J. J. Bean to Henry Steinhoff, Wilton, Wis.

Hope of Highland 74395—H. T. Boyd to J. F. Bean, Cornwell, S. C.
Idyl's Lady of Bluff View 120486—Walter G. Becker to J. H. Becker & Otto Klement, Fort Atkinson, Wis.
Immergrun Beauty 107917—Mrs. Charles M. Schwab to Lowell Gable, Paoli, Pa.
Immergrun Fairy 88757—Charles M. Schwab to Lowell Gable, Paoli, Pa.
Irene Frontier's Nancy 51229—S. A. Perry to J. C. Ginty, Newfane, N. Y.
Ironwater May Rose of La Harpe 104470—Drew Ten Broeck to Joseph B. Kleinhans, Herbster, Wis.
Itchen Masher's Rose 126048—Est. Charles A. Dunkelberg to Samuel A. Shoemaker, Bluffton, Ind.
Jacquinta Rose 102326—J. W. Huston to George S. Ball, Dayton, Ohio
Jane of Lakeside 97833—Schroeder Bros. to E. F. Clark Bender, Berthoud, Colo.
Janet of East Lynne 120350—Est. William Morgan to Elton W. Morgan, Cato, Wis.
Janis of Sequoia 104315—Howard R. Edmunds to Edmunds & Fitzpatrick, Tillamook, Oregon
Jeanette of Oakhurst 5th 106652—Frank A. Hotchkiss to Mrs. Grace H. McKenzie, Litchfield, Conn.
Jean of Maple Knoll 126317—Frank A. Hotchkiss to Mrs. Grace H. McKenzie, Litchfield, Conn.
Jessie of Shagbark 120165—E. B. Cadwell to E. F. Price, Port Chester, N. Y.
Joan of Creekdale 126251—Est. Ensign Skidmore to Arthur G. Skidmore, Fenton, Mich.
Judith of Elm Lawn Home 114113—J. W. Marley to Henry Murr, Toxganoxie, Kansas
Junietta's May Queen 62137—L. S. White to James A. Busden, Syosset, N. Y.
Kathergay Arbutus 85938—N. L. Whitaker to C. G. Meaker Co. Inc., Auburn, N. Y.
Kathergay Aster 71407—N. L. Whitaker to C. G. Meader Co. Inc., Auburn, N. Y.
Kathergay Chickadee 120392—N. L. Whitaker to C. G. Meaker Co. Inc., Auburn, N. Y.
Kathergay Chrysanthemun 82032—N. L. Whitaker to C. G. Meaker Co., Inc., Auburn, N. Y.
Kathergay Clementine 109418—N. L. Whitaker to C. G. Meaker Co. Inc., Auburn, N. Y.
Kathergay Daisy 85941—N. L. Whitaker to C. G. Meaker Co. Inc., Auburn, N. Y.
Kathergay Holly 93753—N. L. Whitaker to C. G. Meaker Co. Inc., Auburn, N. Y.
Kathergay Laurel 102878—N. L. Whitaker to C. G. Meaker Co. Inc., Auburn, N. Y.
Kathergay Lilly 93754—N. L. Whitaker to C. G. Meaker Co. Inc., Auburn, N. Y.
Kathergay Marigold 102877—N. L. Whitaker to C. G. Meaker Co. Inc., Auburn, N. Y.
Kathergay Narcissus 78179—N. L. Whitaker to C. G. Meaker Co. Inc., Auburn, N. Y.
Kathergay Princess 117500—N. L. Whitaker to C. G. Meaker Co. Inc., Auburn, N. Y.
Kathergay Red Robin 120391—N. L. Whitaker to C. G. Meaker Co. Inc., Auburn, N. Y.
Kathergay Rose 60990—N. L. Whitaker to C. G. Meaker Co. Inc., Auburn, N. Y.
Kathergay Snowbird 115646—N. L. Whitaker to C. G. Meaker Co. Inc., Auburn, N. Y.
Kathergay Tulip 109419—N. L. Whitaker to C. G. Meaker Co. Inc., Auburn, N. Y.
Kenilworth's Fragrance 120576—Drew Ten Broeck to Joseph B. Kleinhans, Herbster, Wis.
King's Daisy of Oakhurst 2d 106651—Frank A. Hotchkiss to Mrs. Grace H. McKenzie, Litchfield, Conn.
Kittie of Richland 122390—J. B. Secrist & Son to S. T. Bower, Lowbar, Pa.
La Bonita of Santa Cruz 114513—Frank Blake to J. A. Brown, Capitola, Calif.
Laddie's Favorite of Shagbark 118207—E. B. Cadwell to Jules Breuchaud, Olivebridge, N. Y.
Laddie's Ruth of Shagbark 110514—E. B. Cadwell to E. F. Price, Port Chester, N. Y.
Lady Cavalier's Sister 115632—J. E. Roche to E. J. Himmelberger, Lansing, Mich.
Lady Daphne of Brook Place 70800—Louis Evan Shipman to F. H. Tandy, Cornish, N. H.
Lady du Chene of Glencairne 83333—R. H. L. Chichester to Mrs. M. N. Keith, Warrenton, Va.
Lady Hildreth of Fairmonde 114939—J. E. Roche to E. J. Himmelberger, Lansing, Mich.
Lady Merton Silene 61994—Fred Driver to R. M. Cooper Jr., Wisacky, S. C.
Lady Merton Silene 61994—R. M. Cooper Jr. to Arthur Bussey, Columbus, Ga.
Lady's May of Shagbark 117762—E. B. Cadwell to F. C. Anderson, Glens Falls, N. Y.
Lady Vaness of Hill Top Farm 83473—P. R. Gillin & Elroy Kime to P. R. Gillin, South Bend, Ind.
Lady Yeksa 70630—R. S. Eyster to E. B. Totten Farmdale, Ohio
Leone's Starlight's Daisy 125524—William Haag to Philip Bauer, West Bend, Wis.
Leone's Starlight's Perfection 83603—William Haag to Philip Bauer, West Bend, Wis.
Lewiston Girl 89203—W. J. Cluff to E. Graham, Keswick, Ontario, Canada
Liberty Loan of Riverview 86255—H. H. Higley to W. C. Cook & Son, Norwich, N. Y.
Lilian's Juanita 121725—Clarence Bandy to John Mack, Antigo, Wis.

WAEGE, F. C. & SON, WILTON, WIS.

Elm Road Nancy 68053	B	265	Dec	679.0	5.02	34.09	9252.8	403.95
Elm Road Wauneta 75525	C	226	Dec	700.5	5.63	39.44	7790.0	392.40

WALLACE & FORDYCE, SUNNYSIDE, WASH.

Aloha Darling 91232	G	291	Dec	593.9	4.33	25.72	8370.0	306.07
Matilda of Antrim 60802	A	184	Dec	882.7	4.88	43.08	7120.6	287.60

WALLACE, A. L., SUNNYSIDE, WASH.

Filipina of Groton Farms 89044	F	190	Dec	729.9	4.53	33.06	5714.2	216.61

WALLIN, F. W., WALLINWOOD FARMS, JENISON, MICH. 1 day test.

Beatrice of Lakeview 53047	A	153	Nov	608.0	5.30	32.22	3978.6	170.52
Cooper's Helen 97999	G	86	Nov	518.0	4.27	22.12	1503.1	68.24
Frank Rilma's Lady 78735	D	244	Nov	262.3	6.40	16.79	4789.3	213.80
Jennie's Florinda 2d 48250	A	177	Nov	514.9	5.35	27.55	4350.2	226.17
Julia of Lakeview 73589	C	235	Nov	506.8	5.37	27.22	5937.3	261.92
Le Bas of Beirnetown 46062	A	87	Nov	727.7	5.53	40.24	2373.8	119.76
Marvel's Pet 111498	G	13	Nov	361.9	4.23	15.31		
s. Wil-Holm Duke 41078								
d. Marvel of the Ridge 52604								

WARBURG, FELIX M., WOODLANDS FARM, WHITE PLAINS, N. Y.

Woodlands Belladonna 100504	G	30	Nov	794.8	4.79	38.07		
s. Woodlands Roosevelt 41720								
d. Oneida Belle 24985 A. R. 1966								
Woodlands Lassie 86164	G	365	Nov	634.0	5.93	37.60	10006.1	504.67
Woodlands Melba 68773	C	365	Nov	610.3	6.72	41.01	10615.6	565.74
Woodlands Midget 68772	A	12	Oct	399.8	4.62	18.47		
		42	Nov	1093.4	4.62	50.52	1493.2	68.99
s. Woodlands King Masher 31697								
d. Woodlands Countess 51109								
Woodlands Phyllis 86162	F	365	Nov	891.6	5.27	46.99	11989.0	553.02
Woodlands Rosa Bonheur 59571	A	200	Nov	593.0	5.72	33.92	6286.8	320.67
Woodlands Violet 63825	B	320	Nov	766.4	5.95	45.60	10683.8	545.07

WARE SHOALS MANUFACTURING CO., WARE SHOALS, S. C.

Alphia of Ingalls Farm 55722	A	365	Dec	38.7	6.86	2.65	7741.6	441.71
Follyland Keturah 80366	E	289	Dec	858.3	4.83	41.46	8792.8	386.00
Lotina Gypson 39378	A	282	Dec	1029.9	4.78	49.23	10057.5	439.07
Ware Shoals Dorrit 97813	G	90	Dec	833.7	5.12	42.69	2469.9	117.73
Ware Shoals Star of Lewison 90531	G	255	Dec	818.4	4.69	38.38	7513.0	322.31
Yeksa's Heroine 79036	C	198	Dec	1105.8	4.86	53.74	7640.6	340.55

WEBB, J. G., WEBB FARMS, CLINTON CORNERS, N. Y.

Betty of Webb Farms 87869	F	275	Dec	589.8	5.79	34.15	7285.3	351.22
Miriam of Webb Farms 90702	F	275	Dec	507.3	6.78	34.39	5882.3	319.11

WEILEP BROS., MIDWAY FARM, RICE LAKE, WIS.

Elm Road Lucetta 83008	D	99	Dec	852.7	5.60	47.75	3062.0	155.80
Elm Road Polly 66601	A	91	Dec	1177.7	5.52	65.01	3760.9	212.37
St. Croix's Veno 63820	A	255	Dec	638.6	6.22	39.72	6258.1	335.91

WEILEP, W. A., MIDWAY FARM, RICE LAKE, WIS.

Elm Road Daisy 66599	A	275	Dec	736.7	6.33	46.63	9423.6	486.59
Elm Road Dinah 68052	B	365	Dec	63.6	4.54	2.89	10794.4	469.62

WEISS, C. W., CAPE GIRARDEAU, MO.

Dandy's Lil of Herodale 58184	A	242	Nov	824.1	5.45	44.91	9296.7	440.30

WEYGANDT, W., EIGHTYFOUR, PA. 1 day test.

Lucy of Weygandt Farm 57093	A	217	Dec	809.1	5.07	41.02	8005.2	346.31
Maud of Weygandt Farm 107683	G	157	Dec	464.9	5.26	24.45	3252.0	155.27
Rachel of Weygandt Farm 108824	F	221	Dec	557.2	6.53	36.39	5278.1	268.50
Rebecca of Weygandt Farm 109803	F	92	Dec	676.0	4.35	29.41	2281.9	99.67

WHALLEY, JOHN T., CALPYSO STOCK FARM, AURORA OREGON

Mixter Alohae Dean 65855	A	61	Nov	998.5	4.72	47.13	2088.7	101.97

WHILDEN & ONSRUD, SUMTER, S. C.

Blackstock's Lily 107719	F	343	Dec	882.0	5.74	50.63	11564.2	575.41
Lilyfal of Fletcher 64351	A	270	Dec	666.1	4.87	32.44	7623.0	351.07
Richmond Belle of Oak Ridge 44005	A	230	Dec	900.7	5.80	52.24	8285.6	404.72
Rose King's Bride of Hilltop 65261	A	11	Nov	323.6	5.17	16.73		
		42	Dec	949.5	5.17	49.09	1273.1	65.82
s. Imp. Rose King of the Chene 26315								
d. Jess of Hilltop 31414								
Wiline of Maysville 97273	G	326	Dec	819.2	5.11	41.86	9484.7	445.48

WHITCOMB, E. R., WHITEFISH BAY, WIS. 1 day test.

Lorna of Grenwode 4th 80940	E	260	Dec	411.3	5.75	23.65	6407.0	303.62

WHITE, GEORGE M., GAYHEAD GUERNSEY FARMS, COXSACKIE, N. Y.

Clariva 42944	A	241	Dec	869.2	5.09	44.24	11334.0	481.05
Gayhead's Lady Marie 81459	D	4	Oct	132.6	4.23	5.61		
		34	Nov	1080.0	4.23	45.68		
		65	Dec	1127.9	4.24	47.82	2340.5	99.11

s. Fair Lady's May King of Gayhead 40431
d. Imp. Betsy of Cloverley 45903 A. R. 6127

Gayhead's May Lady 90324	E	15 Nov	512.0	4.64	23.76			
		46 Dec	1052.4	4.53	47.67	1564.4	71.43	

s. Fair Lady's May King of Gayhead 40431
d. Lamont's Lady Sequel 72589

WHITE, L. S., WHITE DAIRY FARMS, CAIRO, N. Y.

Holden's Olive of Le Beurre Farm 91360	G	322 Dec	872.5	5.83	50.87	10447.7	543.77	
Katonah's Clara Bella 88624	F	287 Dec	1134.4	5.17	58.65	11239.2	527.51	
Marguerite's Vonduboc Lady 94136	F	106 Dec	1079.8	4.46	48.16	3756.1	155.20	
Marie's Replica of Sunnyside 85826	G	365 Dec	199.5	5.84	11.65	9955.1	520.68	
Tacie of Bellmath 94515	F	89 Dec	1450.5	4.09	59.33	4117.0	161.22	
Vonduboc Carpatha 94135	F	118 Dec	1067.1	5.20	55.49	4422.2	208.23	

WHITE, WALTER C., CIRCLE W FARM, GATES MILLS, OHIO.

Ann of Rising Sun 92898	F	14 Oct	359.8	4.21	15.15			
		44 Nov	737.6	4.21	31.05			
		75 Dec	673.8	4.59	30.93	1771.2	77.13	

s. Prince of Shady Brook 46050
d. Daisy of Rising Sun 42601

Citron of Rising Sun 92900	F	14 Oct	338.4	5.64	19.09			
		44 Nov	722.8	5.64	40.77			
		75 Dec	702.0	6.40	44.93	1763.2	104.79	

s. Golden Citron of the Prairie 48128
d. Geneva Rose Bud 73613

Eva of Rising Sun 92897	F	6 Nov	168.2	4.23	7.12			
		37 Dec	925.0	4.23	39.13	1093.2	46.25	

s. Cottie's Royal Laddie 29024
d. Rising Sun's Pearl 57424

Fanny of Rising Sun 92895	F	72 Dec	656.5	5.30	34.79	1592.2	87.38	
Goldseeker's Princess 95176	G	180 Dec	1146.6	3.98	45.63	7025.2	277.33	
Hayes Cherry of Rising Sun 92901	F	14 Oct	374.2	4.99	18.67			
		44 Nov	732.6	4.99	36.56			
		75 Dec	718.4	5.43	39.01	1825.2	94.24	

s. Golden Citron of the Prairie 48128
d. Dorothy of Rising Sun 73615

Mena's Charmante's Rose 97484	G	14 Oct	314.9	5.24	16.50			
		44 Nov	727.7	5.24	38.13			
		75 Dec	728.8	5.70	41.54	1771.4	96.17	

s. Mena's Raymond of A. D. F. 36357
d. Glen Auric's Charmante's Rose 74423

Olive's Florrie 46101	A	328 Dec	648.0	5.94	38.49	10273.3	502.83	
Patricia of Fairfield 81175	D	122 Dec	992.0	5.26	52.18	4442.5	208.82	
Raymond's Lucy of Oaks Farm 74827	C	162 Dec	801.5	5.99	48.01	5793.3	316.21	
Raymond's Molly of Oaks Farm 77926	D	279 Dec	1113.2	5.44	60.56	10223.3	471.05	
Sweet Anna of Mara Alva 77946	A	136 Dec	1120.2	4.40	49.29	5744.2	257.59	
Treva of Rising Sun 92896	G	204 Dec	670.8	6.25	41.93	5159.7	295.17	

WHITMAN, CLARENCE, KATONAH'S WOOD FARM, KATONAH, N. Y. 1 day test.

Katonah's Dew Drop 76698	D	346 Dec	1264.0	4.83	61.05	16446.7	763.25	
Katonah's Myria 76700	C	225 Dec	939.0	5.63	52.87	8589.8	445.09	

WHITNEY, C. L. A., WYEBROOK FARM, LOUDONVILLE, N. Y.

Brightness of Indian Bridge 85110	F	198 Nov	1197.2	6.04	72.31	8653.2	459.16	
Wyebrook Cora 95374	E	281 Dec	811.2	6.54	53.05	9166.3	499.33	
Wyebrook Grace 99205	G	105 Dec	941.7	4.54	42.75	3458.1	148.06	

WHITTIER, WALTER H., GRAND RAPIDS, MICH. 1 day test.

Bonnie Gladys 39745	A	240 Nov	917.1	4.95	45.40	9241.6	413.15	
Cissy Dean 97458	F	45 Nov	1019.2	4.63	47.19	1508.0	78.77	
Forest Cissy of Arcady 31035	A	248 Nov	927.1	4.55	42.18	11023.7	436.13	

WICHERN BROS., PRAIRIE RANCH, BARABOO, WIS.

Dorothy of Lynnhurst 64423	A	295 Oct	430.8	7.99	34.42			
		325 Nov	17.1	7.99	1.37	9754.6	500.52	
Froome's Queen of Sylvanite 83613	F	334 Nov	379.0	6.56	24.86	8302.4	421.35	
June of Elmshade 84084	F	323 Nov	228.8	5.86	13.41	9077.7	377.76	
Melrose of Hickory Grove 64286	A	342 Nov	108.1	6.59	7.12	8405.6	500.50	

WICKWIRE, CHARLES C., CORTLAND, N. Y. 1 day test.

Barbara Glenwood 87771	F	245 Dec	545.2	5.96	32.49	6844.9	346.73	
Ultra Maid of Arbor Vitae Lodge 76227	D	280 Dec	752.6	5.64	42.45	9372.3	426.65	

WIGMAN & SURATO, "BON AYRE," HOLT, MICH. 1 day test.

Beda Rose 62020	A	195 Nov	842.5	4.83	40.69	7373.9	362.60	
Douglas Golden Dagna 70172	A	28 Oct	779.4	4.80	37.41			
		58 Nov	909.5	5.08	46.20	1688.9	83.61	

s. Don Diavolo of Linda Vista 23665 A. R.
d. St. Austell Golden Dagna 45451

St. Austell Golden Dagna 45451	A	145 Nov	808.6	4.59	37.11	4626.7	195.98	
Smith's Aba 45396	A	195 Nov	902.1	4.29	38.70	7270.9	285.02	
Wood Farm's Ada 45140	A	153 Nov	676.9	4.37	29.58	4142.7	179.67	

WIGMAN, H. W., "BON AYRE," HOLT, MICH. 1 day test.

Bradford's Murn 60251	A	310 Nov	821.2	5.06	41.55	12724.6	543.73	

Lily of Sunset View 124904—Frank Miederhoff to Frank Huber, Ghennonville, Mo.
Lily of Wyldwood 43320—H. T. Bayd to J. F. Bean, Cornwell, S. C.
Lisette of Lexington 112812—William H. Burgess to Charles F. Fairbanks, Lexington, Mass.
Lois of Brook Place 108962—Louis Evan Shipman to Burton A. Lucas, Windsor, Vt.
Lois of Galway 71587—Frank L. Smith to William W. Crawford, Galway, N. Y.
Lonesome's Lois 81452—J. W. Marley to Henry Murr, Tonganoxie, Kansas
Lorna Girl of Fairmond 114938—J. E. Roche to E. J. Himmelberger, Lansing, Mich.
Lorna of Lexington 106225—William H. Burgess to Charles F. Fairbanks, Lexington, Mass.
Louis of Oakhurst 3d 97310—Frank A. Hotchkiss to J. Herbert Johnston, Huntington, N. Y.
Lucky's White Anne 94927—N. J. Hitchcock to S. W. Elphick, Mumsville, N. Y.
Lucy of Galway 77988—Frank L. Smith to William Crawford, Galway, N. Y.
Lucy of Little Platt 73051—Clyde McLeod to S. W. & J. R. Reddy, Platteville, Wis.
Lucy of Twinland 104337—Frank B. Huff to Charles F. Everson, Moravia, N. Y.
Lynbrook Royal's Diamond 126356—R. F. & R. H. Parker to F. P. Lindsay, Southboro, Mass.
Lynbrook Royal's Madeline 126255—R. F. & A. H. Parker to T. P. Lindsay, Southboro, Mass.
Mabel's Tomahawk's Queen 91380—Frank E. Hewitt to Eugene R. North, Burlington, Wis.
Maida Sequel Bates 72107—Sheldon S. Young to J. H. Dawson, Euclid, Pa.
Maid of Capitol View 114936—J. E. Roche to E. J. Himmelberger, Lansing, Mich.
Malinda of Bellmath 71870—Frank J. Glass to Earl D. Crocker, Sennett, N. Y.
Maple Glen Catherine 73807—Charles F. Everson to Richard H. Gilbert, Tyronne, Pa.
Maple Glen Rose May of Shagbark 115236—E. B. Cadwell to E. F. Price, Port Chester, N. Y.
Marguerite Beauty 82345—James D. Gibson to Lowell Gable, Paoli, Pa.
Marguerite Beauty 82345—Lowell Gable to R. M. Cooper Jr., Wisacky, S. C.
Marguerite Beauty 82345—R. M. Cooper Jr. to Arthur Bussey, Columbus, Ga.
Marguerite of Maple Knoll 126318—Frank A. Hotchkiss to Mrs. Grace H. McKenzie, Litchfield, Conn.
Marguerite's Buttercup 63174—James D. Gibson to Lowell Gable, Paoli, Pa.
Marguerite's Buttercup 63174—Lowell Gable to R. M. Cooper Jr., Wisacky, S. C.
Marguerite's Buttercup 63174—R. M. Cooper Jr. to Arthur Bussey, Columbus, Ga.
Marilla's Lady of Oak Ridge 56918—Walter G. Becker to J. H. Becker & Otto Klement, Fort Atkinson, Wis.
Mariner's Fay of Hillview 94399—C. G. Bullers to R. S. Allshouse, Brookville, Pa.
Marjorie of Rocking Rock 67400—Alton R. White to T. P. Johnson, Craftsbury, Vt.
Martha of Red Clay 81674—J. W. Huston to George S. Ball, Dayton, Ohio
Mary of Marinette 123877—Fred Sweningson to Charles Wagner, Amberg, Wis.
Mary's Baby 118046—R. A. Wing to Fred H. Chandler, New Gloucester, Maine
Masher Sequel's Rutila 2d 113219—Merritt R. Farnum to Charles Hornburg, Ira, N. Y.
Masher Sequel's Rutila 2d 113219—Charles Hornburg to E. B. Vausler, Mulenberg, Pa.
Masher's Flower De Lubin of Angra 75196—J. W. Marley to Henry Murr, Tonganxie, Kansas
Matha Ninitta of Bellmuth 70719—Frank J. Glass to Earl D. Crocker, Sennett, N. Y.
Maud Golden of Bellmath 104565—Frank J. Glass to Earl D. Crocker, Sennett, N. Y.
May Baron of Orchard View 126273—Ralph T. Bower to K. C. Hughs, Mannsville, N. Y.
May King's Dairymaid 79885—Sand Hill Farm Life School to Thomas B. Wilder, Aberdeen, N. C.
May King's Dairymaid of Bellview 125507—Irvin Buckley to Sara Wright, Columbus, N. J.
May King's Dolly of Bellview 125508—Irvin Buckey to Amos Gauntt, Jobstown, N. J.
May King's Lady of Bellview 124039—Irvin Buckley to Amos Gauntt, Jobstown, N. J.
May King's Laura of Bellview 124038—Irvin Buckley to Amos Gauntt, Jobstown, N. J.
May King's Milkyway of Bellview 124042—Irvin Buckley to Amos Gauntt, Jobstown, N. J.
May King's Nellie of Bellview 124040—Irvin Buckley to Truman Wright, Columbus, N. J.
May King's Rose of Bellview 124041—Irvin Buckley to Amos Gauntt, Jobstown, N. J.
May King's Zipporah of Bellview 124043—Irvin Buckley to Amos Gauntt, Jobstown, N. J.
Medora II. des Sages 120083 (Imp.)—Harold E. Caflisch to C. L. Horton, Bridgeport, Wis.
Melilla 28090—H. D. Lovejoy to B. T. Oldham, Eldora, Iowa
Meta of Forest Lodge 65892—W. H. Chapin to C. J. Peterson, Chippewa, Falls, Wis.
Midway's Marcella 126287—C. F. Hess to A. A. Geitgey, Glen Saint Mary, Fla.
Milady of the Loop 107004—Edward T. William to W. E. Fisher, Wauwatosa, Wis.
Mimosa Campfire 111920—R. M. Cooper Jr. to W. C. Elliott, Wisacky, S. C.

Mina of Beaver Ridge 85259—F. H. Beall to F. H. & J. L. Beall, Linwood, N. C.
Miss May Rose 102657—Robert Gould Shaw 2d to Robert Bamberry, Haverhill, Mass.
Miss Norma of Maple Glen 126290—Ellsworth Neal to Charles F. Everson, Moravia, N. Y.
Miss Vimiera Fanny of Englewood 114123—Merickel & Nelson to Wells Bros. (M. N. & S. A.), Verndale, Minn.
Mixter Alpha Dean 101635—Est. George Mixter to Morton F. Downing, Bellows Falls, Vt.
Mixter Beatrice 124193—Est. George Mixter to J. J. Coons, Waynesboro, Pa.
Mixter Berta 106014—Est. George Mixter to Charles Lentsch, Branford, Conn.
Mixter Bess 106033—Est. George Mixter to J. J. Coons, Waynesboro, Pa.
Mixter Crystal 101649—Est. George Mixter to Charles Lentsch, Branford, Conn.
Mixter Demonstrator's Nancy 118215—Est. George Mixter to George W. Koons, Waynesboro, Pa.
Mixter Farm Gertrude 106042—Est. George Mixter to David L. Johnson, Waynesboro, Pa.
Mixter Farm Glamour 106044—Est. George Mixter to Milton D. Scott, Waynesboro, Pa.
Mixter Farm Vesta 106043—Est. George Mixter to Cyrus N. Bonebrake, Waynesboro, Pa.
Mixter Innocence 124189—Est. George Mixter to Jacob E. Hartman, Waynesboro, Pa.
Mixter La Belle 124190—Est. George Mixter to George W. Koons, Waynesboro, Pa
Mixter May Rainbow 106039—Est. George Mixter to John N. Newcomer, Smithburg, Md.
Mixter Norma Dean 73199—Est. George Mixter to C. E. Marker, Smithburg, Md.
Mixter Trilba Dean 101632—Est. George Mixter to Charles Lentsch, Branford, Conn.
Mixter Wanda Dean 101617—Est. George Mixter to Roland Bolewine, Enfield, Mass.
Mollie's Mona 102976—Robert Gould Shaw 2d to Robert Bamberry, Haverhill, Mass.
Moonlight Daisy of Meadow View 11951—Homer H. Wolf to Frank Schlawin, Cochrane, Wis.
Morna of Windover 124296—R. B. Wildman to G. P. Showalter, Broadway, Va.
Myra Rossiter 2d 48032—Harold Leavitt to William Whitney, Orrington, Maine
Nada D. of the Elms 111664—H. W. Wigman to Wood & Brooks, Mankato, Minn.
Nanette of Lexington 51651—William H. Burgess to Charles F. Fairbanks, Lexington, Mass.
Nanette of Lexington 2d 89210—William H. Burgess to Charles F. Fairbanks, Lexington, Mass.
Native Rose 28599—William H. Burgess to Charles F. Fairbanks, Lexington, Mass.
Native Rose 2d 64422—William H. Burgess to Charles F. Fairbanks, Lexington, Mass.
Native Rose of Lexington 104883—William H. Burgess to Charles F. Fairbanks, Lexington, Mass.
Nellie of Echo Glade 106854—Margaret Williams & E. T. Williams to W. C. Russell, Butler, Pa
New Year's Greeting 75014—W. R. Adams to Grover C. Fuller, Kasota, Minn.
Noble Boy's May of Redvale 126198 (Imp.)—C. W. Barron to John W. German, Redding, Conn.
Oakhurst's Daisy 3d 86217—Frank A. Hotchkiss to Mrs. Grace H. McKenzie, Litchfield, Conn.
Oakhurst's Red Rose 122141—Frank A. Hotchkiss to J. Herbert Johnston, Huntington, N. Y.
Oaklawn Belle's Lassie 126131—Henry Erkel to Henry Barnstedt, Kenyon, Minn.
Oakwood Beatrice 126285—Samuel Yost to T. C. Kenunerer, Lehighton, Pa.
Old Orchard's Princess 126289—Ellsworth Neal to Charles F. Everson, Moravia, N. Y.
Overbrook Edith 113983—H. B. Getty to Edgar L. Hargett, Frederick, Md.
Overbrook Sue 122310—H. B. Getty to Edgar L. Hargett, Frederick, Md.
Paulina Princess of Esf 122663—Edgewater Stock Farm to Gordon Phillips, Clear Lake, Wis.
Pentarose 62924—W. W. Colburn to E. A. Onsrud, Peterboro, N. H.
Pet's Dairy Maid 121528—William Haag to Philip Bauer, West Bend, Wis.
Pioneer's Mignonette of Heweshurst 72593—E. B. Hewes to Flurrilla M. Hewes, Mayville, N. Y.
Polly of Clara Cooper Farms 74028—E. S. Person to Ward County Farm, Minot, N. Dak.
Polly of Creekdale 126252—Est. Ensign Skidmore to Arthur G. Skidmore, Fenton, Mich.
Polly of Fair Meadows 120873—A. L. French to C. F. Chastek, Hopkins, Minn.
Pretor's Daisy Golden 76631—James D. Gibson to Lowell Gable, Paoli, Pa.
Pretor's Daisy Golden 76631—Lowell Gable to R. M. Cooper, Jr., Wisacky, S. C.
Pretor's Daisy Golden 76631—R. M. Cooper Jr. to Arthur Bussey, Columbus, Ga.
Priscilla Echo 90848—M. F. Whithed to Morton E. Whithed, Bernardston, Mass.
Pride of Summit View 57183—W. W. Stoddard to William A. Nance & Son, Warren, Ohio
Pride of Vienna 106142—W. W. Stoddard to William A. Nance & Son, Warren, Ohio
Pride's Felicia of Englewood 110100—Merickel & Nelson to George O. Fisher, Clarissa, Minn.
Primrose of Forest Lodge's Bess 118595—William Haag to Philip Bauer, West Bend, Wis.
Primus of Riverside's Daughter 126259—O. C. Armstrong to E. M. Corner, Staunton, Va.
Princess Janetus 57961—Coady Bros. to Gust W. Larson, Union Center, Wis.

Lady Sequel of Orchard Hill 79026	D	287	Nov	781.7	5.38	42.06	9430.8	457.71
Maplecrest's Bess 92696	G	213	Nov	618.9	5.51	34.10	5516.6	252.08
Raider's Pride of Locust Hill 90421	F	266	Nov	616.8	6.13	37.81	6792.3	333.75

WILKINS & HILL, PLATTEVILLE, WIS.

Imp. Daisy of Dorset Cottage 49519	A	365	Nov	506.1	5.99	30.32	12365.7	629.63

WILKINS, CHARLES A., MOUND CITY FARM, PLATTEVILLE, WIS.

Buttercup of Mound City 92760	G	313	Dec	794.9	5.24	41.65	8984.0	406.12
Cinderella Daisy of Mound City 85586	F	365	Dec	449.9	6.24	28.07	8926.2	485.08
Dew Drop of Linwood 90692	G	287	Dec	936.7	5.84	54.70	9928.0	479.23
Maranda of Mound City 2d 84274	F	273	Dec	837.4	4.12	34.50	9549.8	418.32

WILLIAMS, EDWARD T., ECHO GLADE FARM, DOUSMAN, WIS. 1 day test.

Betsey Jane of Brook Hill 31527	A	268	Nov	461.7	6.03	27.84		
		299	Dec	382.7	5.31	20.32	8531.2	399.56
Betsey's Rose of Forest View 86225	F	365	Nov	305.1	6.22	18.98	8334.0	403.81
Duke's Jane of Forest View 84629	F	265	Nov	404.0	6.00	24.24		
		296	Dec	359.5	6.17	22.18	7239.2	350.04

WILLIAMS, JOHN H., PARK FARM, WAUKESHA, WIS.

Maes Mawr Lura 64583	A	92	Dec	861.7	4.27	36.79	2862.3	125.16
Park's Ivorine 99997	G	17	Dec	391.0	4.67	18.26		
s. May King of Bailey Falls 53176								
d. Parks Bell Star 74764 A. R. 8714								
Parks Judith Beauty 76118	B	74	Dec	1698.4	5.01	85.09	4086.8	184.57
Park's Pearline 99998	G	18	Nov	493.2	3.71	18.30		
		49	Dec	1134.6	4.51	51.17	1627.8	69.47
s. May King of Bailey Falls 53176								
d. Park's Lily Nancy 74765 A. R. 8715								
Park's Primrose Dotty 95136	G	169	Dec	603.8	6.11	36.89	4237.2	199.63
Park's Queen Esther 95134	F	88	Dec	1077.0	4.60	49.54	3197.2	131.49

WILLIAMSON, A. B., GREENFORD, OHIO. 1 day test.

Duchess of State Line 62258	A	16	Oct	592.1	4.62	27.36		
		46	Nov	1287.6	4.00	51.50	1879.7	78.86
s. Gilt Henry of Hazelbrook 23830								
d. Nellie King 23668								
Miss Lettie Rose 60142	A	16	Oct	671.8	4.43	29.76		
		46	Nov	1292.6	4.23	54.68	1964.4	84.44
s. Manoa's Son of Iowa 22761								
d. Glenwood's Lettie Lenfestey 32375								

WILLIAMS, RALPH, CAPE GIRARDEAU, MO.

Ocean Wave of Birchwood 82987	D	183	Nov	697.3	4.79	33.40	2894.7	126.39
Omega of Birchwood 82236	E	275	Nov	633.4	5.83	36.93	8573.0	395.24
Imp. Pine II. des Fontenelles 100127	F	183	Nov	730.2	4.94	36.07	4996.9	216.07

WILSON, H. J., OAKHURST GUERNSEY FARM, RUSH LAKE, WIS. 1 day test.

Imp. Bright Eyes of Valley View 58027	A	1	Oct	29.4	5.09	1.50		
		31	Nov	1041.6	5.09	53.02		
		62	Dec	1038.6	5.19	53.90	2109.6	108.42
s. Governor of Balmoral R. A. A. S. 151 P. S. A. R.								
d. Imp. Benefaction of Sarnia 52759								
Goldenrod of Valley View 65589	A	29	Nov	1411.6	4.39	61.97		
s. Karl of Birchwood 28156 A. R.								
d. Imp. Canary of Sarnia 52775								

WINSTON, J. O., SAUGERTIES FARM, SAUGERTIES, N. Y.

Imp. Belle of Woodland 70594	A	153	Dec	1023.4	4.95	50.66	5931.2	267.93
Saugerties Lady Lenore 82811	D	92	Dec	1055.6	5.24	55.31	3389.7	161.36
Saugerties Ultra Jane 89998	G	241	Dec	899.6	6.00	53.98	8157.4	427.89

WIRT, CHARLES E., CLOVER LAWN FARM, LEWISTON, MINN. 1 day test.

Clover Lawn's Sky Lark 81052	D	338	Dec	697.9	5.52	38.52	11529.7	525.51
Lady Grace of Clover Lawn 81049	A	365	Dec	503.7	6.12	30.83	11972.4	602.60
Peacock's Princess of Denton Farm 45208	A	313	Dec	171.8	5.57	9.57	8596.5	396.20

WISLER, A. E., LEETONIA, OHIO. 1 day test.

Cloyette of Hillhurst 35066	A	20	Nov	770.0	4.57	35.19		
s. Imp. Young Hero 12181 A. R.								
d. Cloyetta 18780								

WITTIG & DREW, McLEAN, VA. 1 day test.

Imp. Francais Daisy of Albamont 110228	G	122	Dec	983.9	4.40	43.29	3729.0	155.03
Lila Gay of Plum Grove 81516	D	136	Dec	985.3	4.86	47.89	5056.6	250.53
Sunnybrook Veronica 101972	G	16	Dec	295.9	5.83	17.25		
s. High Point Cavalier 49124								
d. Sunnybrook Violet 73546								

WITTMANN, JOSEPH, THE TOWERS FARM, MORRISTOWN, N. J. 1 day test.

Imp. Wickham Lily 45981	A	354	Dec	283.4	6.83	19.36	6939.6	381.08

WOOD BROOK FARMS, INC., METUCHEN, N. J.

Cricket of Ewing 93137	G	201	Dec	704.0	5.40	38.02	5206.6	254.03
Daffodil of Rich Neck 61458	A	21	Dec	879.1	4.42	38.86		
s. Golden Noble of Rich Neck 25431								
d. Peachwood 2d 22501 A. R. 668								
Fern of Rich Neck 54991	A	48	Dec	1503.3	5.08	76.37	2248.6	117.59
Fern's Promise of Ewing 84253	E	172	Dec	601.7	6.78	40.80	3774.0	202.29
Good Hope of Ewing 70588	B	153	Dec	1020.8	5.60	57.16	5960.0	284.54
Lady Bountiful of Ewing 89327	F	181	Dec	877.3	5.36	47.02	5299.3	255.69
Marguerite's Pride Lady 62010	A	173	Dec	1168.5	5.25	61.35	6677.2	319.75
May Apple of Ewing 63119	A	92	Dec	1613.4	4.35	70.18	4359.3	179.35
Princess Naomi's Castel 60783	A	106	Dec	1701.0	4.31	73.31	5728.0	232.94
Radium of Ewing 72730	B	83	Dec	1592.5	3.99	63.54	4236.1	166.38
Sylvan's Rosebud of Ewing 84252	D	134	Dec	927.1	4.38	40.61	4831.9	199.64
Viola of Ewing 80330	C	88	Dec	1016.2	5.07	51.52	3009.9	144.04
Woodnote of Ewing 98022	G	197	Dec	863.1	4.45	38.41	5482.6	228.66

WOOD, GEORGE, WAWA DAIRY FARM, WAWA, PA.

Auricula's Crystal of Wawa 48942	A	305	Dec	987.0	5.07	50.04	13013.8	544.23
Busy Bee's Daisy of Wawa 46279	A	182	Dec	1061.6	5.17	54.88	7666.1	384.08
Busy Bee's Linda of Wawa 60574	A	84	Dec	1139.0	4.98	56.72	3313.1	146.99
Dan's Violet of Wawa 81926	E	365	Dec	829.9	5.06	41.99	10936.2	501.18
Dorothy of Richland 68067	A	259	Dec	987.6	4.48	44.24	11653.1	539.14
France's Wawa Maid 40289	A	214	Dec	845.6	4.81	40.67	7800.8	347.47
Freesia's La Fleur du Jardin of Wawa 70037	B	327	Dec	519.2	4.47	23.21	9555.9	388.64
Glenwood's Queen of Wawa 87458	E	68	Dec	1057.9	3.94	41.68	2259.3	93.22
Glenwood's Ruby of Creek Farm 82784	E	214	Dec	1109.0	5.57	61.77	8563.2	446.92
Glenwood's Sultana of Wawa 87457	F	365	Dec	698.2	5.74	40.08	9820.2	489.70
Milkyway's Girl of Wawa 80129	E	342	Dec	815.1	4.63	37.74	10380.3	420.20
Milkyway's Peony Fleur du Jardin of Wawa 60224	A	283	Dec	925.1	4.53	41.91	10904.9	444.29
Milkyway's Wawa Maid 90012	F	58	Dec	1244.0	3.52	43.79	2271.0	79.12
Nora of Ellerslie 59297	A	241	Dec	812.3	4.85	39.40	8514.0	380.53
Snowdrop's Freesia of Wawa 93220	F	92	Dec	934.3	4.18	39.05	2834.1	120.92

WOOD, M. B., & RICHARDSON, GEORGE E., GARDEN CITY, MINN.

Imp. Mimosa's Pet of Jean Du Luth 93875	E	29	Dec	1058.3	4.71	49.85		
s. Brickfield Beauty's Governor R. G. A. S. 3783 P. S.								
d. Mimosa's Pet R. G. A. S. 13480 P. S.								

WOODS, MORT, PRIMROSE FARM, ARDMORE, OKLA.

Bonnie of Edgewood 61232	A	15	Sept	348.9	4.50	15.70		
		46	Oct	906.9	4.50	40.81		
		76	Nov	896.4	4.73	42.40	2152.2	98.91
s. Duchess's Jury of Koshkonong Place 21985								
d. Clara of Crosswald 45511								
Fairest's Betty of Edgewood 70002	B	121	Oct	715.1	5.17	36.97		
		151	Nov	714.1	5.41	38.63	4370.2	198.15
Florrie's Eloise 70271	A	30	Nov	885.8	4.30	38.09		
s. Harcourt's Iam 26145								
d. Imp. Florrie's Marvel 37741								
Jean of Edgewood 61230	A	27	Nov	760.2	5.09	38.69		
s. Duchess's Jury of Koshkonong Place 21985								
d. Lady Illchester of Edgewood 46370								

YODER, J. S., WOOSTER, OHIO. 1 day test.

Alice of Evergreen View Herd 2d 86220	F	365	Dec	390.8	5.57	21.77	10418.1	491.38

ZIELKE, WILLIAM, OSHKOSH, WIS. 1 day test.

Petia of Herodale 79870	D	245	Dec	573.5	5.47	31.37	7118.5	345.75
Princess of Herodale 79867	D	302	Dec	893.3	5.42	48.42	10537.1	521.15

ZIMMERMAN, H. W., & SON, WEST ALLIS, WIS.

Lord's Dottie of Tillybardin 81675	E	194	Nov	891.4	5.11	45.55	6121.2	258.71
Paramount Queen 80639	D	197	Nov	808.1	5.04	42.73		
		228	Dec	791.6	5.48	43.38	6653.7	314.56

Princess Lady of Shagbark 115235—E. B. Cadwell to Charles C. Wickwire, Cortland, N. Y.

Princess Pride of Honey Hill 126274—Peter Simon to Christ Ratz, Minneiska, Minn.

Princess Renettie of Bessemer 126128—Leo P. Walkowski to Miss Esther Blomquist, Metropolitan, Mich.

Princess Roxie 95113—Harlan E. Glazier to Lowell Gable, Paoli, Pa.

Princess Roxie 95113—Lowell Gable to R. M. Cooper Jr., Wisacky, S. C.

Princess Roxie 95113—R. M. Cooper Jr. to Fred J. Janitz, Indianapolis, Ind.

Queen La France of Roselawn Farm 102601—Harry P. Ellis to Earl L. Crossman, Grand Rapids, Mich.

Queen of the May Roses 110916—S. W. Sommer to H. W. Wigman, Lansing, Mich.

Queen of the May Roses 110916—H. W. Wigman to Charles Brooks, Mankato, Minn.

Queen of Valley Home 105011—O. P. Huffine to Louis Bauer, Batavia, Ohio

Quinn's Lassie of Lexington 89209—William H. Burgess to Charles F. Fairbanks, Lexington, Mass.

Raider's Cherry of Mapleton 126250—C. J. Tyson to Josiah J. Hamme, Thomasville, Pa.

Rainy's Image of Englewood 102560—Herbert E. & Elmer B. Johnson to Merickel & Nelson, Eagle Bend, Minn.

Raymond's Betty Pearl 126257—H. C. Hyatt to Elmwood Minns, Dubois, Pa.

Raymond's Queen of A. D. F. 68235—K. D. Byington to George W. Dudley, West Salem, Wis.

Rena's Queen of Frontiers 123559—S. A. Perry to J. C. Ginty, Newfane, N. Y.

Rex's Daisy of Tillamook 103731—P. J. Sharpe to Edmunds & Fitapatrick, Tillamook, Oregon

Rosabel of Blue Bell Hollow 115259—H. A. Hobbs to F. W. Hobbs, Eau Claire, Wis.

Rosa Buttercup 126132—S. W. Woodley to J. L. Hassell, Creswell, N. C.

Rose Mercedes 26580—S. C. French to S. F. Speerstra, Whitehall, Wis.

Rose of the Mohawk 118916—R. A. J. Hewat to Charles H. Tisdale, Clarksburg, Mass.

Rose's Princess 102325—R. A. Huston to Wilbur H. Hinkle, Springfield, Ohio

Roxie's Glenwood Sagesta 126049—Est. Charles A. Dunkelberg to Samuel A. Shoemaker, Bluffton, Ind.

Sholan Maid's Lola 71962—H. A. Hobbs to F. W. Hobbs, Eau Claire, Wis.

Southwick Conceit 54343—N. L. Whitaker to C. G. Meaker Co. Inc., Auburn, N. Y.

Spot Sequel of French Hill 99958—Josiah French & Sons to Orin D. Dean, Solon, Maine

Staraletta's Butter Girl 114777—William Haag to Philip Bauer, West Bend, Wis.

Stiletto 2d's Star 87156—Eli Clark to Elvin Clark, Vendocia, Ohio

Stone Gate's Flavia 126050—Miss A. M. Dunlop to Stone Gate Stock Farm, Inc., Petersburg, Va.

Stone Gate's Flavia 12050—Stone Gate Stock Farm Inc. to E. F. Bobitt, Chase City, Va.

Stone Gate's Jessie's Capitola 109692—M. A. Finn to Stone Gate Stock Farm, Inc., Petersburg, Va.

Strong Anchor of Verndale's Rosy 126130—Henry Erkel to Henry Barnstedt, Kenyon, Minn.

Sunset of the Glen 37961—Robert Gould Shaw 2d to Francis C. Strickland, Hinsdale, N. H.

Thelma of Englewood 92575—Merickel & Nelson to Herbert E. & Elmer B. Johnson, Clarissa, Minn.

Tilly of Richland 122389—J. B. Secrist & Son to S. T. Bower, Lowber, Pa.

Titanic 43054—S. C. Iddings to H. W. Strudthoff, Warren, Ohio

Titanic Primrose of Howland Farm 105924—S. C. Iddings to C. E. Mahan & Son, Cortland, Ohio

Tirzah of Clover Valley 87136—Bell & Forsythe to Samuel R. Matlack, Moorestown, N. J.

Tricksey of Maple Broeck 68819—Drew Ten Broeck to Joseph B. Kleinhans, Herbster, Wis.

Tricksey of Maple Broeck 3d 121294—Drew Ten Broeck to Joseph B. Kleinhans, Herbster, Wis.

Ultra Queen of Shagbark 126261—E. B. Cadwell to W. H. Foster, Elkhart, Ind.

Valentine's Bess of Redvale 126197 (Imp.)—C. W. Barron to John W. German, Redding, Conn.

Valley View's Lily 95160—E. J. & Clark Bender to to Howard Bros., Lyons, Colo.

Victory's Babe of Glendale 126262—M. J. Shered to E. E. Travis, Kalamazoo, Mich.

Wanda of Bonnie View 117131—Miss Grace L. Taylor to Taylor & Jager, Fennville, Mich.

Wardem's Bonnie Buttercup 126284—R. E. Miller to P. R. Able, Carrollton, Ohio

Westmoreland's Butter Queen 75272—P. R. Gillin & Elroy Kime to P. R. Gillin, South Bend, Ind.

White Hope Lily 95175—Walter C. White to F. H. Taagle, Cleveland, Ohio

Wil-Holm Katie 126263—William C. Keck to Roberts A. Holmes, Grand Rapids, Mich.

Williard's Nimia 101931—J. M. Williard & Son to R. L. Williamson, Winston-Salem, N. C.

Willow'S Jane 124653—R. B. Wildman to Frank N. Stauffer, Walkersville, Md.

Willow'S Queen 124654—R. B. Wildman to William T. Smith, Lincoln, Va.

Winnie of Barron County 85451—Harry Jewett to S. F. Speerstra, Whitehall, Wis.

Yeoman's Dot of Alla-Dean Farm 126302—J. M. Coleman to Leo L. Coleman, Marysville, Ohio

Yeoman's Jane of Alla-Dean Farm 126303—J. M. Coleman to Leo L. Coleman, Marysville, Ohio

Yeoman's Maud of Alla-Dean Farm 126305—J. M. Coleman to Leo. L. Coleman, Marysville, Ohio

Yeoman's Mixter Charlotte 124632—Est. George Mixter to United Brethren Orphanage, Quincy, Pa.

Yeoman's Mixter Crystal 62977—Est. George Mixter to Eleanor Phelps, Aiken, S. C.

Yeoman's Mixter Frances 106034—Est. George Mixter to D. Norris Benedict, Waynesboro, Pa.

Yeoman's Ruth of Alla-Dean Farm 126304—J. M. Coleman to Leo L. Coleman Marysville, Ohio

Zareta of Hill Top Farm 81732—P. R. Gillin & Elroy Kime to P. R. Gillin, South Bend, Ind.

APPROVED ADVANCED REGISTER RECORDS

From February 1 to February 15, 1922

A. R.		Lbs. Milk	Lbs. B. F.	Age Yrs.Mos.	Owner
10461	Lone Tree Starshine 88047	8502.90	472.74	2—1	Victor F. Lawson, Green Lake, Wis.
10462	Hattie Munroe of Tonydale 83237	9454.40	511.93	2—6	Lewis A. Toan, Perry, N. Y.
10463	Glenwood's Sparkle of Rossbourg 84530	5343.00	283.19	2—9	Maryland Agricultural Experiment Station, College Park, Md.
10464	Bell-Buoy's Butter Cup of City View 61070	8386.00	416.25	5—1	E. R. Frissell, Hopkins, Minn.
10465	Margie Munroe of Tonydale 83238	10102.50	483.97	2—6	Lewis A. Toan, Perry, N. Y.
10466	Water Lily of Portage 25942	7805.10	407.83	11—8	F. W. Meyer, Barron, Wis.
°10467	Masher's Bernadine of Hein Farm 83070	13644.10	630.40	2—8	F. W. Meyer, Barron, Wis.
10468	Beda's May Queen of Island 78999	11716.40	478.52	3—1	G. G. Hartley, Duluth, Minn.
*¶10469	Wood Lawn Jemima's Mable 85913	7060.08	317.28	2—3	O. H. Mills, Mooresville, Ind.
10470	Zenobia's Alberta 79695	13739.40	529.90	3—0	G. G. Hartley, Duluth, Minn.
°10471	Prince's Alice of Tuscarora 74160	12835.10	653.35	3—11	Marion Lewis, Cameron Mills, N. Y.
¶10472	Cascade Fern 76529	8471.10	443.51	3—2	J. A. & J. T. Richey, Boring, Oregon
10473	Janet of Prospect Hill 79916	8150.10	401.99	3—2	Alice R. G. Dalbey, Granville, Ohio
¶10474	Sarsura Girl 37301	9641.20	421.17	9—2	Allic S. Knudson, Brodhead, Wis.
10475	Glenwood Arba of Chippewa 86443	9247.60	468.13	2—7	L. P. Martiny, Chippewa Falls, Wis.
10476	Masher's Rose of Utility 50713	7428.90	434.90	6—6	J. M. Harvey, Waukesha, Wis.
¶10477	Imp. Beauty Rondibosch of Mara Alva 74110	11371.10	491.78	4—10	S. N. Root, Landisville, Pa.
‡¶10478	Mixter Edna Dean 87596	8030.70	430.31	2—7	Richard D. DeForest, Amsterdam, N. Y.
‡¶10479	Mixter Beauty 65862	6781.90	403.57	5—4	Richard D. DeForest, Amsterdam, N. Y.
10480	Queen's Buttercup 60951	11114.50	530.21	7—0	W. M. Pace, Mondovi.. Wis.
°‡10481	Alice May of Phillips Farm 86759	11263.80	581.49	2—7	T. Redfield Phillips, Montpelier, Vt.
°10482	Caroline of Maple Glen 88655	11570.80	530.96	2—3	W. P. Parker, Moravia, N. Y.
‡10483	Butterfly of Maple Ridge Farm 88096	6368.80	307.75	2—5	N. E. Parsons, Plainfield, Ind.
‡10484	Squire's Beauty of Valevue 87914	5190.90	302.14	2—4	N. E. Parsons, Plainfield, Ind.
10485	Delia's Galaxy's Sequel 58871	11683.30	558.30	5—6	W. P. Parker, Moravia, N. Y.
°10486	Mixter Peggy 87591	13071.60	687.06	2—9	W. H. Gratwick, Linwood, N. Y.
10487	Glenayre Rose 84340	9115.20	458.18	2—3	W. H. Colvin, Glenview, Ill.
*10488	Wood Lawn's Dorothy 101698	9660.70	487.03	5—2	O. H. Mills, Mooresville, Ind.
10489	Yeoman's Mixter Fawn 65883	8898.00	546.14	4—11	Est. George Mixter, Hardwick, Mass.
°10490	Mixter Juanita 79725	10877.40	632.63	3—3	Est. George Mixter, Hardwick, Mass.
10491	Yeoman's Mixter Glen 87577	11403.30	560.71	3—0	Est. George Mixter, Hardwick, Mass.
10492	Lavinia's Queen Bess 87591	10557.90	429.23	2—6	C. B. Jamison, Appleton, Wis.
10493	King's Butter Queen's Queen 85792	10506.70	493.00	2—7	J. H. Jamison, Appleton, Wis.
10494	Yeksa's Vroni 93038	8452.20	470.75	1—10	A. Macrae Smith, Bellingham, Wash.
10495	Brookmead's Glory 97559	11142.80	503.46	2—5	Frank Graham Thomson, Devon, Pa.
10496	Imp. Primrose III. of la Petite Cache 84026	7430.80	419.11	3—1	Annie E. Tilden, Delavan, Wis.
10497	Bellmada 2d 49474	10519.10	464.20	7—0	Annie E. Tilden, Delavan, Wis.
10498	V. P. I. Gay Lad's Marion 81895	8801.60	477.50	2—2	Virginia Polytechnic Institute, Blacksburg, Va.
‡¶10499	Miss Basee 60421	11355.70	540.42	5—1	Thos. Harville, Eau Claire, Wis.
‡10500	Kathleen White 36394	12212.30	573.44	9—4	R. O. Hargrave, Roberts, Wis.
10501	Lone Pine Lady Evelyn 83485	8759.10	482.04	2—2	New Mexico College of Agriculture & Mechanic Arts, State College, New Mexico
10502	Vera of Oakhurst 2d 49655	7043.00	445.07	6—10	J. W. Hollis. Hornell, N. Y.
10503	Buttercup of Falcon's Flight 42664	12118.80	589.89	7—10	F. L. Howes, Groton, Mass.
‡10504	Legacy of Bon Ayre 85073	7472.40	318.35	2—7	Fred C. Holbeck, Long Lake, Mich.
*10505	Harwood Blossom 81294	9420.60	414.01	3—5	T. S. Winston, Midlothian, Va.
‡¶10506	Fern Yeksa's Rilma 74583	9949.50	455.62	5—1	A. J. Malin, Genoa, Wis.
10507	Glenwood's Elizabeth of Haddon 3d 75954	7059.30	382.94	2—8	Margery C. Johnson, Muncie, Ind.
°10508	Imp. Hayes English Daisy 94370	14496.10	686.67	3—5	E. F. Price, Port Chester, N. Y.
10509	Golden Gleam 29783	11094.10	443.48	14—5	W. H. Pace, Mondovi, Wis.
°10510	Lady Methuen 83548	10474.00	601.68	2—7	Daniel G. Tenney, Salem, N. H

10511	Kathryn of Wasteland 62664	122247.70	621.88	5—0	George M. White, Freehold, N. Y.
10512	Lisbeth of Tarbell Farms 2d 83487	6703.20	379.02	2—7	Gage E. Tarbell, Smithville Flats, N. Y.
‡10513	Octavia T. 73653	10736.50	588.29	3—6	Est. H. E. Taber, Castile, N. Y.
10514	Shop Girl of Edgewater 87184	12189.20	485.64	2—5	Wm. Fahnestock, Katonah, N. Y.
10515	Glenwood's Norma of Kinderhook 43606	10826.88	448.62	7—9	John G. Van Etten, Kingston, N. Y.
10516	Sophronia of Kinderhook 60341	11265.35	532.21	5—7	John G. Van Etten, Kingston, N. Y.
¶10517	Annette of Prospect 70212	8854.50	410.34	3—9	W. D. Hoard & Sons Co., Fort Atkinson, Wis.
¶10518	Lady Aven 54420	7899.50	410.79	6—2	F. J. Glanville & Ben C. Nelson, Lancaster, Wis.
‡¶10519	Lady's Mayflower's Le Noir of Oakland 86661	8615.50	338.90	2—8	Edw. T. Williams, Dousman, Wis.
‡¶10520	Dorothea Rilma of Echo Glade 87987	7144.30	403.74	2—4	Edward T. Williams, Dousman, Wis.
‡¶10521	Masher's Pansy of Clover Lawn 89919	10015.10	494.48	2—2	Charles E. Wirt, Lewiston, Minn.
10522	Mota Mollie 93161	6156.30	348.70	2—0	Cornell University, Ithaca, N. Y.
10523	Princess Red Wings Sequel 85450	7873.30	422.61	2—4	William H. Rogers, Oxford, N. Y.
¶10524	Maple Glen Ruby 86317	9521.40	511.85	2—4	Ora E. Hinton, Weedsport, N. Y.
‡10525	Primrose of Birchwood 89201	7089.70	401.78	2—3	M. L. Welles, Rosendale, Wis.
‡10526	Pearline of Birchwood 90827	6809.20	329.15	1—11	M. L. Welles, Rosendale, Wis.
‡10527	Prudence of Birchwood 89202	8685.20	429.10	2—2	M. L. Welles, Rosendale, Wis.
‡¶10528	Bonnie Lassie of Meadow Brook Farm 80512	10735.50	510.27	3—0	William Bock, Malone, Wis.
‡10529	Marcelle's Daisy 86067	5921.60	285.27	2—3	A. J. Plowman, Elderon, Wis.
10530	Queen Senora 42850	12659.80	667.71	7—11	Emory C. Meltz, Appleton, Wis.
‡10531	Pride's Myrtle 86070	8434.30	383.30	2—0	A. J. Plowman, Elderon, Wis.
°10532	Cilla M. 45875	17088.80	868.20	7—8	John Endicott, Birmingham, Mich.
‡10533	Mixter Heroine 73198	6058.90	349.84	4—1	Richard D. DeForest, Amsterdam, N. Y.
10534	Belle of Boulder Farm 45624	8114.80	443.47	7—6	Katherine E. Silsbee, Beverly, Mass.
¶10535	Miller's Queen 79672	7264.30	378.14	3—2	S. W. Miller, Mount Ulla, N. C.
10536	Hillswold Bess 90522	7814.00	406.29	2—4	E. E. Hills, Shrewsbury, Mass.
‡10537	Liberty Bell of Ballard Farm 86084	9626.00	480.72	2—6	Ballard Bros., Niles, Mich.
10538	Imp. Hon. Lady Jebb of the Chene Farm 94697	12980.70	706.50	6—6	Mrs. F. E. Fox, Waukesha, Wis.
‡10539	Marie of Elder Grove 78134	6696.00	322.53	3—5	Charles E. Wirt, Lewiston, Minn.
10540	Geraldine of Haviem 101602	10397.00	508.84	2—6	Emory C. Meltz, Appleton, Wis.
10541	Fatima of Haviem 101601	9521.70	532.04	2—8	Emory C. Meltz, Appleton, Wis.
¶10542	May Rose Fern of Jean DuLuth 75765	9106.20	534.74	3—3	Jean Du Luth Farm Inc., Nickerson, Minn.
10543	Imp. Ruby V. of Vauquiedor 35227	12127.30	526.54	10—1	Allie Andrew, Livingston, Wis.
10544	Zenobia Jewel 80485	11782.00	590.80	3—3	George E. Larson, Amherst Junction. Wis.
°10545	Corium Annette 95605	9685.20	535.66	1—10	F. J. Rueping, Fond du Lac, Wis.
¶10546	Countess Rosalyn of Valleyedge 72549	12138.50	573.04	4—1	S. L. Davenport, North Grafton, Mass.
¶10547	Mohawk Buttercup 94156	10345.00	496.78	3—1	Arthur D. Potter, Greenfield, Mass.
‡¶10548	Yeoman's Mixter Elizabeth 73210	8825.10	506.64	4—2	Richard D. DeForest, Amsterdam, N.Y.
°10549	Falcon's Bopeep 81302	14321.30	670.62	2—11	B. Austin Cheney, Litchfield, Conn.
10550	Lord Mar's Nancy 99347	10656.80	497.41	5—11	S. L. Tone, Canonsburg, Pa.
°‡ ¶10551	Arleen's Byrl of Meadow Brook 90092	8612.50	517.26	2—1	William Bock, Malone, Wis.
10552	Missy of the Glen 2d 32581	9586.40	527.10	10—8	M. M. Van Buren, Newport, R. I.
10553	Nancy's Wetona 90701	4749.40	264.84	1—9	M. L. Welles, Rosendale, Wis.
‡10554	Kitchener Girl of Palmhurst 51859	11910.40	561.65	6—8	D. O. Brant, Owensmouth, Cal.
‡10555	Valley View's Lily 95160	10900.90	516.18	2—11	E. J. & Clark Bender, Berthoud, Colo.
‡¶10556	Lanas of Amy 90891	10712.00	515.17	3—5	E. J. & Clark Bender, Berthoud, Colo.
°10557	Alice of Endicott Farm 91073	11710.20	574.48	2—8	John Endicott, Birmingham, Mich.
¶10558	Edgemoor Annie Laurie 67998	7614.30	409.20	4—3	J. A. McComb, Milton, Wis.
10559	Lady Katherine of Edgemoor 77786	6938.40	347.75	3—6	J. A. McComb, Milton, Wis.
°10560	Lamont's Rose of Maple Hill 85067	9432.70	610.12	2—6	A. Macrae Smith, Bellingham, Wash.
‡10561	Blue Bell of Green Mountain Farms 53750	9267.10	406.95	6—4	C. M. Enders, Wakarusa, Indiana
10562	Quessie of Koshkonong Place 65126	10003.40	472.38	4—8	A. R. Hoard, Fort Atkinson, Wis.
10563	Caribou Mary Ann 2d 87285	7865.70	381.93	2—7	Douglas County Work Farm, South Range, Wis.
¶10564	Flora's Daisy of Pleasant View 72824	5914.70	331.15	3—10	Charles Schmidt, Wrightstown, Wis.

10565	Daisy's Grace of Pleasant View 88000	7005.50	331.44	2—2	Charles Schmidt, Wrightstown, Wis.
10566	Hazel of Rockstone 54667	11620.30	661.37	6—6	William T. Peyton, Fredericksburg, Va.
‡10567	Glenwood's Lady Queen of Riverside 85103	7549.80	398.06	2—0	Willis Hall & Son, Blissfield, Mich.
10568	Friendship Miss Franc 79750	9127.20	429.77	4—0	A. A. Thompson, Uniontown, Pa.
‡10569	Charter Lily of Fritzlyn 84797	9579.30	489.32	2—3	William F. Fretz, Pipersville, Pa.
° ¶†10570	Molly's Lassie 86472	14387.40	588.71	2—5	S. R. Whiting, Holyoke, Mass.

REENTRIES

2795	Esther's Chloe of Norwood 25195	10297.40	534.71	14—0	W. H. Colvin, Glenview, Ill.
*4268	Imp. Cynthia of Sarnia 52771	9905.80	469.21	8—0	R. H. Donnelley, Libertyville, Ill.
‡4366	Imp. Amelia of St. Croix 54108	10290.40	600.15	8—1	Lloyd Rundell, Roberts, Wis.
°5289	Imp. Butter Girl V 52616	16813.40	782.73	7—9	L. D. Towle, Framingham, Mass.
6028	Lady Vincent 2d 46598	15338.20	629.49	7—7	L. D. Kellogg, Deerfield, Ill.
6050	Baby May of Maple Ridge 42137	12542.80	677.46	9—6	George C. Russell, Willoughby, Ohio
6253	Beauty of Stannox 58910	12213.70	671.13	6—0	Clement S. Houghton, Sherborn, Mass.
‡6280	Glendette's Dairy Maid of Clover Lawn 52237	11304.40	534.80	7—5	Charles E. Wirt, Lewiston, Minn.
‡6311	Imp. Raymond's Pearl Violet 53630	10651.90	575.03	7—4	William F. Fretz, Pipersville, Pa.
6315	Mixter Fairy 54263	12074.40	574.53	8—0	Est. George Mixter, Hardwick, Mass.
¶6433	Bell Naomi 61463	8442.80	373.14	5—9	E. E. Lehmann, Lake Villa, Ill.
°6566	Ultra Rose 58909	14729.70	727.11	5—7	E. F. Price, Port Chester, N. Y.
°6645	Pergue's Lady May 61716	14384.00	800.41	7—3	University of Wisconsin, Madison, Wis.
‡6884	Bety Preel Rosebush 62069	7276.50	387.06	4—6	Herman R. Burg, Wausau, Wis.
7273	Gipinda of Stannox 60757	11966.50	616.46	5—5	Clement S. Houghton, Sherborn, Mass.
°‡†7304	Sylvia of Frankland 64380	16976.70	776.66	4—8	D. O. Brant, Owensmouth, Cal.
‡7306	Pansy of Stannox 73903	10094.40	573.20	4—6	D. O. Brant, Owensmouth, Calif.
7396	Bess of Koshkonong Place 3d 65124	13960.70	580.94	4—9	A. R. Hoard, Fort Atkinson, Wis.
7547	May Queen of Munroholm 72172	8260.40	407.57	3—11	Thomas H. Munro, Camillus, N. Y.
7597	Glenwood Queen Gay 70377	6914.30	343.56	4—2	Cornell University, Ithaca, N. Y.
7710	Belinda of Grand View 64723	7632.10	395.26	4—5	Henry Baumgartener, Wrightstown, Wis.
°¶†8111	Beauty of Chicona 65537	13563.70	742.69	4—11	Albion L. Gile, Chinook, Wash.
°8423	Upland's Bijou Lass 70875	10521.70	656.78	3—11	Frank P. Frazier, Ipswich, Mass.

Bulls Admitted to the A. R. by Daughters Whose A. R. Numbers Appear in Brackets

CARIBOU REX 39280 [10273-10470]
TONY OF BON AYRE 24838 [7093-10473]
COUNTESS BONNIE BOY OF HARRITON 18061 [6975-10497]
LELAH'S KING OF OAK LAWN 29780 [10392-10528]
HONEYMOON'S BOB OF CHESNEY FARMS 41488 [10529-10531]
MAY ROSE SEARCHLIGHT 33074 [8948-10542]
LOA 22162 [10245-10499]
MIDAS OF GUERNSEY HILL 12864 [6050-10500]
VANQUISHER 7844 [1181-10509]
SYLVANITE CHENE KING 36177 [9369-10553]
JANUARY OF BIRCHWOOD 21853 [6754-10555]
RICHMOND SECRET 26348 [10558-10559]

Class Leader† 1 & 2 day tests* 1 day test‡ Double Letter¶ Exceeds requirements by 100% or over°

OWNER'S STATEMENT OF FEED FOR PRINCE'S ALICE OF TUSCARORA 74160, A. R. 10471

Nov.—12 lbs. daily to the 15th, then 15 lbs. of the following mixture: 200 lbs. each bran and gluten feed, 100 lbs. each corn meal, cottonseed meal and oil meal, 50 lbs. beet pulp; 20 lbs. potatoes from the 16th, 20 lbs. silage, 10 lbs. mixed hay.
Dec.—15 lbs. daily of the following mixture: 400 lbs. each bran and gluten feed, 200 lbs. each corn meal, cottonseed meal and oil meal, 100 lbs. beet pulp; 8 lbs. each beet pulp and mixed hay, 20 lbs. potatoes to the 20th, 25 lbs. silage.
Jan.—15 lbs. daily of the following mixture: 400 lbs. each bran and gluten feed, 200 lbs. each corn meal, cottonseed meal and oil meal, 100 lbs. beet pulp; molasses, 9 lbs. beet pulp, 25 lbs. silage, mixed hay.
Feb.—Same grain ration as January; .5 lb. molasses, 8 lbs. beet pulp, 25 lbs. silage, mixed hay.
Mar.—16 lbs. daily of the following mixture: 400 lbs. each bran and oil meal, 200 lbs. each hominy, gluten feed and cottonseed meal, 100 lbs. ground oats; same roughage as February.
Apr.—Same ration as given in March.
May.—16 lbs. daily to the 10th, then 7 lbs. same mixture as March; same roughage as February to the 10th, then 1 lb. molasses, 6 lbs. beet pulp, pasture.
June—9 lbs. daily same mixture as March; 1.5 lbs. molasses, 3 lbs. beet pulp, pasture.
July—12 lbs. daily same mixture as March; 2 lbs. molasses, 5 lbs. beet pulp, 20 lbs. silage, oats, and peas; pasture.
Aug.—14 lbs. daily same mixture as March; same roughage as July to the 13th, then same except oat and pea hay in place of green oats and peas.
Sept.—12 lbs. daily to the 14th, then 14 lbs. same mixture as March; 2 lbs. molasses 6 lbs. beet pulp, 10 lbs. silage to the 14th, then oat and pea hay, pasture.
Oct.—12 lbs. daily same mixture as March except 100 lbs. more ground oats; 2 lbs. molasses, 8 lbs. beetpulp, 20 lbs. silage, mixed hay, pasture.

OWNER'S STATEMENT OF FEED FOR MASHER'S BERNADINE OF HEIN FARM 83070, A. R. 10467

Sept.—No record given.
Oct.—13 lbs. daily of Pillsbury Dairy Feed; 8 lbs. beet pulp, 15 lbs. rutabagas, clover hay, pasture.
Nov.—12 lbs. daily of Pillsbury Dairy Feed; 4 lbs beet pulp, 25 lbs. silage, clover hay.
Dec.—14 lbs. daily of equal parts ground corn, ground oats and oil meal; molasses, silage, clover hay.
Jan.—14 lbs. daily of the following mixture: 100 lbs. each corn meal and oil meal, 200 lbs. ground oats, 1 lb. molasses, 30 lbs. silage, alfalfa.
Feb.—Same ration as given in January.
Mar.—17 lbs. daily of the following mixture: 100 lbs. each bran and oil meal, 200 lbs. each corn meal and ground oats; molasses, 30 lbs. silage, clover hay.
Apr.—14 lbs. daily of the following mixture: 200 lbs. each bran and corn meal, 100 lbs. oil meal; 9 lbs. beet pulp, clover hay.
May—11 lbs. daily same mixture as April; same roughage.
June—7.5 lbs. daily of the following mixture: 200 lbs. each bran and corn meal, 100 lbs. each ground oats and oil meal; 6 lbs. beet pulp, clover hay, pasture.
July—Same grain ration as June; same roughage.
Aug.—Same ration as given in July.
Sept.—8 lbs. daily of equal parts ground oats, ground barley and oil meal; 8 lbs. beet pulp, corn stalk, pasture.

OWNER'S STATEMENT OF FEED OF ALICE MAY OF PHILLIPS FARM 86759, A. R. 10481

Dec.—4 to 8 lbs. daily of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. each corn meal and oil meal; 2 lbs. molasses, silage, hay.
Jan.—10 lbs. daily of the following mixture: 200 lbs. each bran, corn meal, ground oats and gluten meal, 100 lbs. oil meal; 5 lbs. beet pulp, 20 lbs. silage, 10 lbs. clover hay.
Feb.—13 lbs. daily, 3 lbs. corn meal and 10 lbs. of the following mixture: 200 lbs. each bran, corn meal, ground oats and gluten feed, 100 lbs. oil meal; 4 lbs. beet pulp, 20 lbs. silage, 10 lbs. mixed hay.
Mar.—14 lbs. daily, 3 lbs. corn meal and 11 lbs. same mixture as February; 2 lbs. molasses, 4 lbs. beet pulp, 16 lbs. silage, 9 lbs. mixed hay.
Apr.—12 lbs. daily, 3 lbs. corn meal and 9 lbs. same mixture as February; 4 lbs. beet pulp, 15 lbs. silage, 8 lbs. mixed hay.
May—Same grain ration as February; 2 lbs. molasses, 4lbs. beet pulp, 10 lbs. silage, pasture.
June—Same grain ration as April; 2 lbs. molasses, 4 lbs. beet pulp, pasture.
July—Same ration as given in June.

Aug.—12 lbs. daily, 2 lbs. corn meal and 10 lbs. of equal parts bran, corn meal, ground oats, gluten feed, cottonseed meal and oil meal; 2 lbs. molasses, 4 lbs. beet pulp, 15 lbs. silage, pasture.
Sept.—11 lbs. daily same mixture as August; 2 lbs. molasses, 4 lbs. beet pulp, 20 lbs. silage, 6 lbs. timothy hay, pasture.
Oct.—Same grain ration as September; 2 lbs. molasses, 4 lbs. beet pulp, 20 lbs. silage, 10 lbs. mixed hay.
Nov.—Same ration as given in October except 5 lbs. less silage.
Dec.—9 lbs. daily same mixture as August; 2 lbs. molasses, 4 lbs. beet pulp, 20 lbs. silage, 10 lbs. clover hay.

OWNER'S STATEMENT OF FEED FOR CAROLINE OF MAPLE GLEN 88655, A. R. 10482

Oct.—10 lbs daily of the following mixture: 100 lbs. each bran and oil meal, 300 lbs. each ground oats and Cow Chow, 200 lbs. gluten meal; 2 lbs. beet pulp, pasture.
Nov.—12 lbs. daily of the following mixture: 100 lbs. each bran and oil meal, 300 lbs. ground oats, 200 lbs. gluten meal; 2 lbs. beet pulp, 20 lbs. silage, 10 lbs. mixed hay.
Dec.—Same ration as given in November except 5 lbs. more silage.
Jan.—Same ration as given in December.
Feb.—Same ration as given in December.
Mar.—Same ration as given in December.
Apr.—Same ration as given in December.
May—Same ration as given in December.
June—Same grain ration as November; 12 lbs. mixed hay, pasture.
July—10 lbs. daily same mixture as November; same roughage as October.
Aug.—10 lbs. daily of the following mixture: 100 lbs. each bran and oil meal, 300 lbs. ground oats, 200 lbs. gluten meal, 50 lbs. cottonseed meal; green corn, pasture.
Sept.—Same ration as given in August.
Oct.—Same grain ration as August; 2 lbs. beet pulp, 10 lbs. alfalfa, pasture.

OWNER'S STATEMENT OF FEED FOR MIXTER PEGGY 87591, A. R. 10486

Oct.—12 lbs. daily of the following mixture: 200 lbs. each bran, ground oats, gluten feed, cottonseed meal and oil meal, 100 lbs. each hominy and maple flakes; 6 lbs. beet pulp, 15 lbs. silage from the 25th, 12 lbs. alfalfa, pasture.
Nov.—12 lbs. daily of the following mixture: 100 lbs. each bran, ground oats, gluten feed, cottonseed meal and oil meal, 50 lbs. each hominy and wheat flakes; 6.5 lbs. beet pulp, 14 lbs. roots 15 lbs. silage, 6 lbs. each alfalfa and mixed hay.
Dec.—13.5 lbs. daily of equal parts bran, hominy, ground oats, gluten feed, cottonseed meal and oil meal; 7 lbs. beet pulp, 28 lbs. roots, 15 lbs. silage, 8 lbs. alfalfa.
Jan.—12 lbs. daily same mixture as December; 9 lbs. beet pulp, 30 lbs. roots, 10 lbs. silage, 8 lbs. alfalfa.
Feb.—Same grain ration as January; 8 lbs. each beet pulp and alfalfa, 18 lbs. roots, 10 lbs. silage.
Mar.—Same grain ration as January to the 23d, then 9 lbs. of equal parts bran, hominy, ground oats and oil meal; 6 lbs. beet pulp, 8 lbs. alfalfa.
Apr.—Same grain ration as January; 1 lb. molasses, 7.5 lbs. beet pulp,12lbs. roots from the 20th 15 lbs. silage, 10 lbs. alfalfa.
May—Same grain ration as January; 1 lb. molasses, 7.5 lbs. beet pulp, 10 lbs. each roots and silage, 8 lbs. alfalfa.
June—12.75 lbs. daily of the following mixture: 300 lbs. each bran and cottonseed meal, 200 lbs. each hominy, ground oats, gluten feed and oil meal; .75 lb. molasses, 6 lbs. beet pulp, 15 lbs. green alfalfa to the 16th, 12 lbs. alfalfa.
July—12.6 lbs. daily, .6 lb. flaxseed meal and 12 lbs. of the following mixture: 300 lbs. each bran and ground oats, 200 lbs. each hominy, gluten feed, cottonseed meal and oil meal; 6 lbs. beet pulp, 10 lbs. each silage and green alfalfa to the 25th, 6 to 10 lbs. alfalfa.
Aug.—12 to 13 lbs. daily same mixture as July; 8 lbs. pulp, 10 lbs. each roots, green corn from the 4th and alfalfa.
Sept.—12 lbs. daily of the following mixture: 500 lbs. bran, 400 lbs. each hominy, gluten feed, cottonseed meal and oil meal, 600 lbs. ground oats, 100 lbs. Distillers' Grains; 7.5 lbs. beet pulp, 10 lbs. alfalfa.

OWNER'S STATEMENT OF FEED FOR MIXTER JUANITA 79725, A. R. 10490

Oct.—No record given.
Nov.—12 lbs. daily of the following mixture: 400 lbs. Unicorn Dairy Ration, 200 lbs. Centaur Dairy Feed, 100 lbs. cottonseed meal; 1 lb. molasses, 2 lbs. beet pulp, 25 silage, mixed hay.
Dec.—13 lbs. daily of the following mixture: 100 lbs. each bran and cottonseed meal, 400 lbs. Unicorn Dairy Ration, 200 lbs. Stock Dairy Feed; 1 lb. molasses 2 lbs. beet pulp, 25 lbs. silage, 9 lbs. clover hay.
Jan.—Same grain ration as November; 2 lbs. beet pulp, 30 lbs. silage, clover hay.
Feb.—Same grain ration as November except 100 lbs. more Unicorn Dairy Ration; 3 lbs. beet pulp, 30 lbs. silage, clover hay.
Mar.—Same grain ration as February; 4 lbs. beet pulp, 40 lbs. silage, mixed hay.
Apr.—13.5 lbs. daily of the following mixture: 300 lbs. each bran and ground oats, 200 lbs. each hominy, gluten meal and cottonseed meal, 100 lbs. oil meal; 4 lbs. beet pulp, 30 lbs. silage, mixed hay.
May—Same grain ration as April; 4 lbs. beet pulp, alfalfa, pasture.
June—Same ration as given in May except green feed in place of alfalfa.
July—Same ration as given in June.
Aug.—13.5 lbs. daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. each hominy, corn meal and oil meal, 200 lbs. each gluten feed and cottonseed meal; same roughage as June.
Sept.—12 lbs. daily same mixture as August; same roughage as June.
Oct.—10 lbs. daily of the following mixture: 300 lbs. each bran, ground oats and Unicorn Dairy Ration, 200 lbs. each hominy, Schumacher Feed, gluten meal and cottonseed meal, 100 lbs. oil meal; 4 lbs. beet pulp to the 15th, 6 lbs. beets from the 22d, green feed, pasture.

OWNER'S STATEMENT OF FEED FOR IMP. HAYES ENGLISH DAISY 94370, A. R. 10508

Oct.—15 lbs. daily of 1 lb. each hominy, ground oats, gluten meal, cottonseed meal and oil meal, 10 lbs. Unicorn Dairy Ration; 4 lbs. beet pulp, 15 lbs. silage, 12 lbs. timothy hay.
Nov.—Same grain ration as October except 1 lb. more Unicorn Dairy Ration; 3 lbs. beet pulp, 25 lbs. silage, 10 lbs. timothy hay.
Dec.—Same grain ration as November with 1 lb. bran added; 4 lbs. beet pulp, 30 lbs. silage, 15 lbs. timothy hay.
Jan.—15 lbs. daily of 1 lb. each bran, hominy, ground oats, cottonseed meal and oil meal, 10 lbs. Unicorn Dairy Ration; 4 lbs. beet pulp, 25 lbs. silage, 10 lbs. alfalfa, 5 lbs. timothy hay.
Feb.—16 lbs. daily of 2 lbs. bran, 1 lb. each hominy, ground oats, gluten meal, cottonseed meal and oil meal, 9 lbs. Unicorn Dairy Ration; 4 lbs. beet pulp, 15 lbs. silage, 8 lbs. alfalfa, 7 lbs. timothy hay.
Mar.—12 lbs. daily of 1 lb. each hominy, ground oats and gluten feed, 9 lbs. Unicorn Dairy Ration; 4 lbs. beet pulp, 16 lbs. silage, 8 lbs. alfalfa, 5 lbs. mixed hay.
Apr.—14 lbs. daily of 2 lbs. hominy, 1 lb. each ground oats and oil meal, 10 lbs. Unicorn Dairy Ration; 3 lbs. beet pulp, 15 lbs. each silage and alfalfa.
May—12 lbs. daily of 1 lb. each hominy, ground oats and oil meal, 9 lbs. Unicorn Dairy Ration; 3 lbs. beet pulp, 5 lbs. alfalfa, pasture.
June—12 lbs. daily of 1 lb. each hominy, ground oats, gluten meal and oil meal, 8 lbs. Unicorn Dairy Ration; same roughage as May with green alfalfa.
July—Same ration as given in June except 8 lbs. clover hay in place of alfalfa hay.
Aug.—Same grain ration as June; 4 lbs. beet pulp, green alfalfa, 10 lbs. mixed hay.
Sept.—9 lbs. daily of the following mixture: 200 lbs. bran, 100 lbs. each hominy, gluten meal. cottonseed meal, oil meal and middlings, 240 lbs. ground oats, 175 lbs. Unicorn Dairy Ration; 6 lbs. beet pulp, 15 lbs. each roots and green corn, 10 lbs. alfalfa.
Oct.—12 lbs. daily of the following mixture: 200 lbs. bran, 100 lbs. each hominy, Unicorn Dairy Ration, gluten meal, cottonseed meal and oil meal, 240 lbs. ground oats; .5 pt. molasses, 4 lbs. beet pulp, 26 lbs. roots, 20 lbs. silage, 12 lbs. alfalfa.

OWNER'S STATEMENT OF FEED FOR LADY METHUEN 83548, A. R. 10510

Sept.—12 lbs. daily of the following mixture: 200 lbs. bran, 100 lbs. each hominy, gluten feed and cottonseed meal, 50 lbs. oil meal, mixed hay, pasture.
Oct.—Same ration as given in September without mixed hay.
Nov.—16 lbs. daily of equal parts bran, hominy, ground oats, gluten meal, cottonseed meal and oil meal; 4 lbs. beet pulp, 10 lbs. timothy hay.
Dec.—17 lbs. daily of the following mixture: 100 lbs. each bran, ground oats, gluten meal and oil meal, 200 lbs. each hominy and cottonseed meal; 8 lbs. beet pulp, 15 lbs. mixed hay.
Jan.—16 lbs. daily same mixture as December; 8 lbs. beet pulp, 14 lbs. silage, 10 lbs. mixed hay.
Feb.—15 lbs. daily of the following mixture: 100 lbs. each bran, ground oats and oil meal, 200 lbs. each hominy, gluten meal and cottonseed meal; 10 lbs. each beet pulp and mixed hay, 14 lbs. silage.
Mar.—Same grain ration as February; 8 lbs. beet pulp, 14 lbs. silage, 6 lbs. mixed hay.
Apr.—Same ration as given in March.
May—15 lbs. daily of the following mixture: 100 lbs. bran, 200 lbs. each hominy, ground oats, cottonseed meal and oil meal, 300 lbs. gluten feed; same roughage as March.
June—Same grain ration as May; 10 lbs. beet pulp, 6 lbs. mixed hay.
July—15 lbs. daily of equal parts bran, hominy, ground oats, gluten meal, cottonseed meal and oil meal; 8 lbs. beet pulp, 6 lbs. mixed hay.
Aug.—Same ration as July; 10 lbs. beet pulp, 12 lbs. millett.
Sept.—Same ration as given in August except 2 lbs. less millett.

OWNER'S STATEMENT OF FEED FOR CILLA M. 45875 A. R. 10532

Dec.—11 lbs. daily of 2 lbs. each bran, corn meal, ground oats, gluten meal and oil meal, 1 lb. cottonseed meal; 3 lbs. beet pulp, 25 lbs. silage, alfalfa.
Jan.—Same ration as given in December.
Feb.—Same ration as given in December.
Mar.—Same ration as given in December.
Apr.—Same ration as given in December.
May—Same ration as given in December with pasture.
June—Same ration as given in May.
July—Same ration as given in May.
Aug.—Same ration as given in May.
Sept.—Same ration as given in May.
Oct.—Same ration as given in May.
Nov.—Same ration as given in May with 20 lbs. sugar beets added.
Dec.—Same ration as given in November.

OWNER'S STATEMENT OF FEED FOR CORIUM ANNETTE 95605, A. R. 10545

Dec.—15 lbs. daily, 1 lb. hominy and 14 lbs. of the following mixture: 20 lbs. each bran, ground oats and oil meal, 30 lbs. ground barley, 15 lbs. gluten meal, 5 lbs. cottonseed meal; 16 lbs. each beet pulp and silage, 12 lbs. beets, alfalfa, clover hay, timothy hay.
Jan.—14 lbs. daily, 2 lbs. hominy and 12 lbs. same mixture as December; 12 lbs. each beet pulp and silage, 25 lbs. beets, alfalfa, clover hay, timothy hay.
Feb.—Same grain ration as January; 12 lbs. beet pulp, 16 lbs. beets, 14 lbs. silage, alfalfa, clover hay, timothy hay.
Mar.—14 lbs. daily, 1 lb. each corn meal and Distillers' Grains and 12 lbs. same mixture as December; 12 lbs. beet pulp, 14 lbs. silage, alfalfa, clover hay, timothy hay.
Apr.—13 lbs. daily, 5 lbs. each hominy and Distillers' Grains and 12 lbs. same mixture as December; same roughage as March.
May—12 lbs. daily, 1 lb. each hominy and Distillers' Grains and 10 lbs. same mixture as December; 10 lbs. each beet pulp and silage, pasture.
June—Same grain ration as May; 10 lbs. each beet pulp and silage, alfalfa, clover hay, timothy hay.
July—Same grain ration as as May; 10 lbs. beet pulp, 14 lbs. silage, alfalfa, clover hay, timothy hay.
Aug.—11 lbs. daily, 1 lb. Distillers' Grains and 10 lbs. same mixture as December, 10 lbs. each beet pulp and silage, alfalfa, clover hay, timothy hay.
Sept.—11 lbs. daily, 1 lb. hominy and 10 lbs. same mixture as August; 12 lbs. each beet pulp and silage, alfalfa, clover hay, timothy hay.
Oct.—Same ration as given in September.
Nov.—Same grain ration as September; 12 lbs. each beet pulp and silage, 20 lbs. beets, alfalfa, clover hay, timothy hay.
Dec.—Same ration as given in November.

OWNER'S STATEMENT OF FEED FOR ARLEEN'S BYRL OF MEADOW BROOK 90092, A. R. 10551

Nov.—11.5 lbs. daily, 1.5 lbs. oil meal and 10 lbs. of the following mixture: 100 lbs. each bran, corn meal and ground barley, 300 lbs. ground oats; 2.5 lbs. beet pulp, 10 to 15 lbs. roots, 10 lbs. silage, 7 lbs. alfalfa, 5 lbs. clover hay.
Dec.—11 to 12 lbs. daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, Wisconsin Balanced Dairy Ration, ground barley, gluten meal and oil meal, 300 lbs. ground oats; 2.5 lbs. beet pulp, 12 to 16 lbs. roots, 20 lbs. silage, 6 lbs. each and clover hay.
Jan.—12 lbs. daily same mixture as December; 1 lb. molasses, 2 lbs. each beet pulp and clover hay, 12 lbs. roots to the 15th, 20 lbs. silage, 8 lbs. alfalfa.

Feb.—10 lbs. daily to the 17th same mixture as December, then same except Unicorn Dairy Ration in place of Wisconsin Balanced Dairy Ration; 1 lb. molasses, 2.5 lbs. beet pulp, 20 lbs. silage, 5 lbs. alfalfa, 4 lbs. clover hay.

Mar.—9 lbs. daily to the 28th of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground barley, gluten meal and oil meal, 300 lbs. ground oats, then 9 lbs. of 200 lbs. bran, 50 lbs. corn meal, 350 lbs. ground oats, 100 lbs. each Wisconsin Balanced Dairy Ration, ground barley, gluten meal and oil meal; 1 lb. molasses, 3 lbs. beet pulp, 20 lbs. silage, 5 lbs. each alfalfa and clover hay.

Apr.—10 lbs. daily to the 15th same mixture as the latter part of March, then 10 lbs. of the following mixture: 200 lbs. each bran and oil meal, 100 lbs. each corn meal, Wisconsin Balanced Dairy Ration, ground barley and gluten meal, 300 lbs. ground oats; 1 lb. molasses, 2 lbs. each beet pulp and clover hay, 20 lbs. silage, 8 lbs. alfalfa.

May—10 lbs. daily to the 17th, then 9 lbs. same mixture as the latter part of April; 1 lb. molasses, 3 lbs. beet pulp, 18 to 20 lbs. silage, 8 lbs. alfalfa, pasture.

June—Same grain ration as the latter part of April; 1 lb. molases, 2 lbs. beet pulp, 5 lbs. each alfalfa and clover hay, pasture.

July—10 lbs. daily, 1 lb. cottonseed meal and 9 lbs. same mixture as the latter part of April; 1 lb. molasses to the 20th, 2.5 lbs. beet pulp, 18 to 20 lbs. silage, sweet corn from the 20th, 8 lbs. alfalfa, pasture.

Aug.—Same grain ration as July to the 5th, then same without cottonseed meal; 1 lb. molasses from the 5th, 2.5 lbs. beet pulp, 18 lbs. silage, sweet corn to the 20th, 7 lbs. alfalfa, pasture.

Sept.—9 lbs. daily to the 24th or the following mixture: 200 lbs. each bran and oil meal, 100 lbs. each corn meal, Maxima Dairy Feed, ground barley and gluten feed, 300 lbs. ground oats, then 9 lbs. of 200 lbs. each bran and oil meal, 125 lbs. each corn meal, and ground barley, 400 lbs. ground oats, 100 lbs. Maxima Dairy Feed; 1 lb. molasses to the 24th, 2 lbs. beet pulp, 10 lbs. roots, 18 lbs. silage, 4 lbs. alfalfa, 3 lbs. clover hay, pasture.

Oct.—Same grain ration as the latter part of September with 100 lbs. gluten feed added; 1 lb. molasses to the 15th, 2.5 lbs. beet pulp to the 15th, 18 lbs. silage, 10 to 15 lbs. roots, 6 lbs. alfalfa, 2 lbs. clover hay, pasture.

Nov.—9 lbs. daily of the following mixture: 300 lbs. bran, 150 lbs. each corn meal and ground barley, 400 lbs. ground oats, 200 lbs. oil meal; 15 to 20 lbs. roots, 18 lbs. silage, alfalfa, clover hay.

OWNER'S STATEMENT OF FEED FOR FALCON'S BOPEEP 81302 A. R. 10549

Oct.—8 lbs. daily, 2 lbs. hominy and 6 lbs. of the following mixture: 300 lbs. each bran and ground oats, 125 lbs. hominy, 200 lbs. gluten feed, 100 lbs. cottonseed meal, 150 lbs. oil meal; 6 lbs. beet pulp, 25 lbs. silage, 12 lbs. (clover hay and Rowen).

Nov.—Same ration as given in October except 10 lbs. less silage and no rowen.

Dec.—14.5 lbs. daily, 1.5 lbs. hominy and 13 lbs. same mixture as October except 25 lbs. more oil meal; 8 lbs. beet pulp, 30 lbs. silage, 12 lbs. clover hay.

Jan.—14 lbs. daily, 2 lbs. hominy and 12 lbs. of the following mixture: 300 lbs. each bran and ground oats, 140 lbs. hominy, 200 lbs. gluten feed, 100 lbs. cottonseed meal, 175 lbs. oil meal;8 lbs. beet pulp, 30 lbs. silage, 12 lbs. alfalfa.

Feb.—Same grain ration as January; 6 lbs. beet pulp, 30 lbs. silage, 15 lbs. alfalfa.

Mar.—12 lbs. daily of the following mixture: 300 lbs. each bran and ground oats 140 lbs. hominy, 200 lbs. each gluten feed and oil meal, 100 lbs. cottonseed meal; same roughage as February.

Apr.—Same ration as given in March.

May—Same ration as given in March.

June—Same grain ration as March; 6 lbs. beet pulp, green clover, 10 lbs. alfalfa.

July—14 lbs. daily same mixture as March except 10 lbs. more hominy 6 lbs. beet pulp, 20 lbs. alfalfa, 10 lbs. timothy hay.

Aug.—12 lbs. daily same mixture as July; 6 lbs. beet pulp, 30 lbs. green corn, 10 lbs. mixed hay.

Sept.—Same grain ration as August except 50 lbs. less ground oats; 6 lbs. beet pulp, 20 lbs. green corn, 15 lbs. clover hay.

Oct.—10 lbs. daily of the following mixture: 300 lbs. bran, 140 lbs. hominy, 250 lbs. ground oats, 200 lbs. each gluten feed and oil meal, 100 lbs. oil meal; same roughage as September.

OWNER'S STATEMENT OF FEED FOR PERGUE'S LADY MAY 61716, RE-ENTRY A. R. 6645

Dec.—295.8 lbs. grain: 94.1 lbs. bran, 107.6 lbs. ground oats, 40.3 lbs. gluten feed, 26.9 lbs. each cottonseed meal and oil meal; 70 lbs. beet pulp, 595 lbs. beets, 414 lbs. silage, 346 lbs. mixed hay.

Jan.—508.4 lbs. grain: 163.6 lbs. each bran and ground oats, 97 lbs. gluten meal, 42.1 lbs. each cottonseed meal and oil meal; 106 lbs. beet pulp, 1060 lbs. roots, 620 lbs. silage, 557 lbs. alfalfa.

Feb.—446.43 lbs. grain: 171.45 lbs. each bran and ground oats, 44.34 lbs. each gluten meal and oil meal, 14.85 lbs. cottonseed meal; beet pulp, silage, hay.

Mar.—477 lbs. grain: 1908 lbs. each bran and ground oats, 47.7 lbs. each gluten meal and oil meal; 45 lbs. beet pulp, 352 lbs. roots, 930 lbs. silage, 620 lbs. alfalfa.

Apr.—366.8 lbs. grain: 130.4 lbs. bran, 57.8 lbs. corn meal, 120.2 lbs. ground oats, 15.6 lbs. gluten meal, 13.6 lbs. cottonseed meal, 29.2 lbs oil meal; 25.5 lbs. beet pulp, 840 lbs. silage, 360 lbs. alfalfa.

May—529 lbs. grain: 128.7 lbs. each bran and ground oats, 85.8 lbs. each corn meal and oil meal; 46.5 lbs. each molasses and beet pulp, 868 lbs. silage, 372 lbs. alfalfa.

June—450 lbs. grain: 135 lbs. each bran and ground oats, 90 lbs. each corn meal and oil meal; 45 lbs. beet pulp, 723 lbs.silage, 318 lbs. alfalfa.

July—432 lbs. grain: 129.6 lbs. each bran and ground oats, 86.4 lbs. each corn meal and oil meal; 46.5 lbs. beet pulp, 846.3 lbs. silage, 343.79 lbs. alfalfa.

Aug.—372 lbs. grain; 111.6 lbs. each bran and ground oats, 74.4 lbs. each corn meal and oil meal; 930 lbs. roots, 868 lbs. silage, 310 lbs. alfalfa.

Sept.—360 lbs. grain: 108 lbs. each bran and ground lats, 72 lbs. each corn meal and oil meal; 924 lbs. roots, 840 lbs. silage, 300 lbs. alfalfa.

Oct.—310 lbs. grain: 62 lbs. each bran, ground oats and oil meal, 124 lbs. hominy; 124 lbs. beet pulp, 687 lbs. silage, 465 lbs. alfalfa.

Nov.—423 lbs. grain: 60 lbs. each bran and oil meal, 90 lbs. hominy, 116 lbs. rolled oats, 85 lbs. Distillers' Grains, 12 lbs. cottonseed meal; 194 lbs. beet pulp, 240 lbs. roots, 610 lbs. silage, 360 lbs. alfalfa.

Dec.—98 lbs. grain: 14 lbs. each bran and oil meal, 21 lbs. each hominy and Distillers' Grains, 28 lbs. rolled oats; 42 lbs. beet pulp, 140 lbs. silage, 77 lbs. alfalfa

Owner's Statement of Feed for Alice of Endicott Farm 91073; Lamont's Rose of Maple Hill 85067; Uplan's Bijou Lass 70875; Imp. Butter Girl V. 52616; and Ultra Rose 58909, will appear in the March 15 issue of the GUERNSEY BREEDERS' JOURNAL. The Approved Records of these cows appear on another page of this JOURNAL.

OWNERS' STATEMENT OF FEED FOR OUR NEW CLASS LEADERS

Owner's Statement of Feed for Beauty of Chicona 65537, A. R. 8111

Dec.—16 lbs. daily of the following mixture: 300 lbs. each corn meal and ground barley, 200 lbs. ground oats, 50 lbs. each cottonseed meal and soy bean meal; 35 lbs. roots, silage, 10 lbs. mixed hay.

Jan.—18 lbs. daily same mixture as December; 3 lbs. beet pulp, 25 lbs. silage, 10 lbs. mixed hay.

Feb.—Same ration as given in January.

Mar.—15 lbs. daily same mixture as December; 1 pt. molasses, 3 lbs. beet pulp, 25 lbs. silage, 10 lbs. mixed hay.

Apr.—Same grain ration as March; 3 lbs. beet pulp, 15 lbs. turnips, 20 lbs. alfalfa.

May—Same grain ration as March, 3 lbs. beet pulp, 15 lbs. roots, 20 lbs. alfalfa to the 16th, pasture.

June—14 lbs. daily same mixture as December, pasture.

July—12 lbs. daily same mixture as December, pasture.

Aug.—11 lbs. daily same mixture as December, pasture.

Sept.—11 lbs. daily of the following mixture: 100 lbs. bran, 300 lbs. corn meal, 200 lbs. each ground oats and ground barley, 50 lbs. each cottonseed meal and oil meal; 1 pt. molasses, 3 lbs. beet pulp to the 15th, pasture.

Oct.—9 lbs. daily of the following mixture: 100 lbs. bran, 200 lbs. each corn meal, ground oats and ground barley, 50 lbs. each cottonseed meal and oil meal, 1 pt molasses, 3 lbs. beet pulp, 20 lbs. roots to the 15th, pasture.

Nov.—7 lbs. daily same mixture as October except soy bean meal in place of oil meal, 1 pt. molasses, 3 lbs. beet pulp, 20 lbs. each roots and mixed hay.

Owner's Statement of Feed for Molly's Lassie 86472, A. R. 10570

Nov.—14 lbs. daily of 3 lbs. each bran, ground oats, cottonseed meal and middlings, 1 lb. each gluten meal and oil meal; 6 lbs. beet pulp, 30 lbs. silage, 18 lbs. timothy hay.

Dec.—18 lbs. daily of 3.5 lbs. each bran, cottonseed meal and middlings, 4.5 lbs. ground oats, 1.5 lbs. each gluten meal and oil meal; 9 lbs. beet pulp, 30 lbs. silage, 18 lbs. timothy hay.

Jan.—18 lbs. daily of 4 lbs. bran, 3 lbs. each corn meal, ground oats, cottonseed meal and oil meal, 1 lb. each gluten feed and middlings; same roughage as November.

Feb.—Same ration as given in January.

Mar.—16 lbs. daily of 3 lbs. each bran and middlings, 2 lbs. each corn meal and cottonseed meal, 4 lbs. ground oats, 1 lb. each gluten feed and oil meal; same roughage as November.

Apr.—18 lbs. daily of the following mixture: 300 lbs. each bran and middlings, 100 lbs. each corn meal, gluten meal and oil meal, 400 lbs. ground oats, 200 lbs. cottonseed meal; 12 lbs. each beet pulp and mixed hay, 22 lbs. silage.

May—18 lbs. daily to the 23d of the following mixture: 400 lbs. bran, 300 lbs. each corn meal and middlings, 500 lbs. ground oats, 100 lbs. each gluten meal and oil meal, 200 lbs. cottonseed meal, then 18 lbs. of 300 lbs. bran, 200 lbs. each corn meal and oil meal, 400 lbs. ground oats, 100 lbs. each gluten meal and cottonseed meal; 9 lbs. beet pulp, 22 lbs. silage, 12 lbs. mixed hay, pasture.

June—Same grain ration as the latter part of May; 9 lbs. beet pulp, 22 lbs. silage, 12 lbs. alfalfa. Pasture.

July—Same ration as given in June without pasture.

Aug.—Same ration as given in June without silage, green stalks for a week.

Sept.—Same grain ration as the latter part of May; 9 lbs. beet pulp, 30 to 35 lb silage, 12 lbs. alfalfa, pasture.

Oct.—Same grain ration as the latter part of May, 6 lbs. beet pulp, 22 lbs. silage, 12 lbs. alfalfa to the 15th, then 36 lbs. rowen.

Nov.—Same grain ration as the latter part of May, 6 lbs. beet pulp. 22 lbs. silage, 36 lbs. mixed hay.

QUEEN OF THE ROSES

Milk - 17753 lbs.
Fat - 852 "

is a granddaughter of

IMP. GOLDEN SECRET

H. C. McCAMON E. B. McCAMON

GUERNSEY HOME FARM

LISBON, OHIO

Has been sold to the Junior member of the firm, E. B. McCamon, with all dairy and farm equipment. The Herd of Registered Guernseys being a joint partnership, will be sold at Public Auction in the Sale Pavilion of Guernsey Home Farm Barn

on

TUESDAY, APRIL FOURTH, 1922

Beginning soon after noon Luncheon

Trolleys stop at the farm on Y. & O. R. R. from Youngstown, Salem and East Liverpool

The Herd Consists of the Breeding herd, all ages—seventy-five (75) in number. Under Federal and State Supervision. Never had a Reactor in the herd.

Hayes Raider of Waddington 36355
the Herd Sire
Sons and daughters, his get, will be offered
also
Sons and daughters of
Lohier's Raider of Waddington 29314
Cows and heifers in calf to
Imp. Gold Seeker of Anna Dean Farm 26106
A Few Granddaughters of Jardiniere's Masher
Imp. Rosette of Vimiera 77349
milking 42 lbs.
With her two sons.

A number of good foundation cows and heifers. Herd strong in the blood of May Rose 2d. Every animal including a few high grade cows in milk will be sold.

The Catalogs tell the story and will be ready by March 15.

Address

H. C. McCAMON & SON **LISBON, OHIO**

Glen Gable Farms, Wyebrooke, Chester Co., Pa.

DESIRE TO ANNOUNCE AN

Auction Administrator's Sale

OF

100 Registered Guernseys

the property of the estate of the late William F. Gable

ON

MAY 16th, 1922

This herd, founded in 1899, has produced many large record cows and show ring winners

GEORGE A. BAIN, Auctioneer

For Catalogue address

LOWELL GABLE - - - - - Paoli, Pa.

Breeders' List

Your name may be listed here by states for one year by sending us $5.00. This also entitles you to a year's subscription to the Guernsey Breeders' Journal. If you are already a subscriber to the Journal an adjustment will be made.

Arkansas

Pittman, Oscar A., Hardy

California

Brant, D. O., Brant Rancho, Owensmouth, Los Angeles County
Grice, C. R., San Dieguito Guernsey Farm, Ramona

Georgia

Rawlings, William, Fern Crest Dairy Sandersville

Illinois

Walter, E. A., 5450 Blackstone Ave., Chicago

Kansas

Dunbar, J. N., Columbus
Holmes, C. F., Overland Guernsey Farm, Overland Park
Krueger, R. C., Burlington

Maine

Laudholm Farms, George C. Lord, 2nd, Manager, Wells
Russell, Cony, Elmdale Farm, Norridgewock
Salley & Son, T. D., Madison
York Co. Guernsey Br. Asso., R. J. Pollard, Sec'y, Guernsey Elms, Alfred

Maryland

Bacchus, T. W., White Hall Farm, Elkton

Massachusetts

Leman Farms, Hopkinton
Shaw, Robert Gould, 2d, Oak Hill Farm Newton Center

Michigan

Briarbank Farm, W. T. Barbour, Prop., Birmingham
Peaceful Vista Farm, R. 3, Redford

Minnesota

Atlas Guernseys, Rayburn & Nelson, Dassel
Red River Valley Guernsey Breeders' Association, Halstad

New Jersey

Barry, H. R., Far Hills
Gill, E. T., Haddon Farms, Haddonfield
Hope, J. L., Florham Farms, Madison
Willow Brook Farm, Middletown

New York

Denton, E O., Barker
Hall, Wm. B., Clinton Corners
Herbert, Preston, Briarcliff Manor
Hunter, J. H., Valley Falls
Lamont, H. S., Cobleskill
Weaver, Leslie, Rhinebeck
Webb Farms, Clinton Corner
Wilbur, Chas. E., & Son, Greenwich

Ohio

Avalon Farm, E. C. Peck, Propr., Macedonia
Baker, E. H., Gates Mills
Carpenter, A. L., 1072 Chalker St., Akron
Wilderson, G. C., Myrna Maree Farm, Leetonia

Oklahoma

Larson & Sons, L., Chickasha
Primrose Farm, Mort Woods, Propr., Ardmore

Oregon

Cottonwood Farm, Edmunds & Fitzpatrick, Tillamook

Pennsylvania

Griffith, R. H., Meadow Slope Stock Farm, Canonsburg
Maule, Edwin B., Coatesville
Wilsman & Tone, Canonsburg

Vermont

Stowe Farm, West Brattleboro

Virginia

Virginia Guernsey Farm, John R. Dickey & Son, Bristol

Wisconsin

Chelsea Guernsey Club, Chelsea
Haviem Farm, Emory C. Meltz, Prop., Appleton
Winnebago County Guernsey Breeders' Asso., Waukau

FOR SALE

Gentleman's country estate, 350 acres, located in Orange County, Virginia, on macadam road one mile from station, 100 miles from Washington, D. C., and 100 miles from Richmond, Virginia, blue grass section, large house, large barn; other improvements.

A wonderful place to develop a herd of cows. Terms.

W. WORTH SMITH, Jr.

Louisa Virginia

OAKLEE DAIRY

—MAY ROSES—

Clayton - New Jersey

Breeders' Exchange

The rates for advertising in this department—with no display—are 7 cents a word flat. Each word, number and initial counts a word. Terms cash with order. No advertisement of less than 10 words accepted.

NE PLUS ULTRA and Imp. Golden Secret of Lilyvale, the greatest production sires of the breed—several of their grandsons from good A. R. dams. Price $75 up. Allic S. Knudson, Brodhead, Wis.

VERMONT GUERNSEY BREEDERS' ASSOCIATION, Members have stock for sale. Send for sale list. U. A. Woodbury II., Secretary, Burlington, Vermont.

TEACHERS WANTED. Ten rural, five high school; contracts waiting. National Teachers Agency, Northampton, Mass.

FOR SALE. Registered Cow to freshen Feb. 28. Heifer Calves for sale. C. E. Rouzer & Bro., Guernsey, Pa.

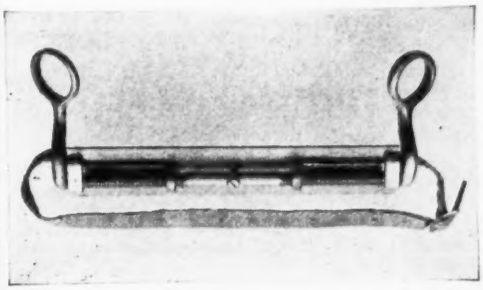
GLENWICK FARM, Home of Trout Brook Laddie, the eight hundred eighty pound butter fat bull, offers for sale one well bred young bull. Glenwick Farm, Cortland, New York.

FOR SALE. Registered Guernsey Bulls, well developed, all ages. Out of A. R. Cows, sired by Grandson of Ne Plus Ultra. Price low for quick sale. Waldorf Farms, North Chatham, N. Y.

Herdsman--Dairyman

Open for position where results are wanted. Exceptional A. R. and Calf Raising. American, scientific, practical. References. Box P—94 Guernsey Breeders' Journal

HORN TRAINERS



By the timely use of a horn trainer, a perfect incurving horn is obtained

Fit up Your Show Cattle Now for the Fall Circuit

Provide them with symmetrical horns

No. 1. Closes to 5¾ inches, opens to 7¾ inches
No. 2. Closes to 7¾ inches, opens to 9¾ inches
No. 3. Closes to 9¾ inches, opens to 13¾ inches
No. 4. Closes to 11¾ inches, opens to 15¾ inches

Sent postpaid for $8.50, the set of four sizes $2.50 for one trainer

LEANDER F. HERRICK

Main Street - Worcester, Mass

WANTED

Ten high-class females, two to four years old, May Rose breeding by A. R. Sires, out of A. R. dams with not less than 500 lbs. fat, in calf to first class May Rose A. R. Sires.

Must be of correct type, breeding and production. Free from disease and subject to 60-day retest. Send full particulars to:—

E. E. LePELLEY

Woodend Farm - - - Mound, Minnesota

BULL CALVES

Sired by MARJORUM'S CHERUB, half brother of CHERUB'S PRINCE, and MAY ROSE KING OF ISLAND FARM, a son of BEDA'S MAY KING.

Priced Reasonable. Write us. Accredited Herd No. 9257

MARYDALE FARM - - - - - - - Albia, Iowa

OLIVER S. JOHNSON
AUCTIONEER
TIPTON, IOWA
"THE DEAN OF AUCTIONEERS"

Your Name on a postal card will bring My Story of the Little Red Pig.

What do you want me to buy for you at West Salem, Wisconsin, Mar. 30; at Chicago, May 11. Make known your wishes now.

Two Streams of Profit

Cash Income every day

Bank Account

Buying Power

CREAM TO SELL

No matter what your system of farming may be or where you live, you need a De Laval Separator and some cows.

Cows furnish the best market for your feeds, and they keep the fertility of the soil on your farm.

Then the De Laval separates the cream, which brings you in a steady cash income, and leaves the skim-milk in the best condition for feeding calves, pigs and chickens.

This is the surest, safest and most profitable system of farming—and the De Laval Separator has made it possible. It is the original separator, skims cleaner, lasts longer, turns easier than any other. There are over 2,500,000 De Laval Separators in use the world over—about as many as all the rest put together. The De Laval has always led in every important separator improvement and is recognized everywhere as the world's standard.

You may be wasting enough cream to pay for a De Laval by using a worn-out separator or by hand skimming.

SKIM MILK TO GROW ANOTHER CROP

Calves

Pigs

Chickens

EASY TERMS

Sold on such easy terms that it will pay for itself while you are using it. See your De Laval agent now or write us about getting a new one.

The De Laval Separator Company
NEW YORK CHICAGO SAN FRANCISCO
165 Broadway 29 E. Madison St. 61 Beale St.

Sooner or later you will use a

De Laval

Cream Separator and Milker

FIREFLY GUERNSEYS

Davis Bros. Hartland, Vermont

Thirty head of typy, good producing females. Herd clean and free from abortion. Herd sires, son and grandson of Langwater Fisherman and Ne Plus Ultra

A Few Bull Calves out of excellent dams For Sale.

A MAY ROSE YEARLING BULL

By Anton's May King 2d and out of Imp. Dorothea A. R. record 565.89 lbs. fat Also a May Rose Bull Calf by Mary Jane's Anchor, and out of Ransom's Marie. Both high class, rich fawn, nicely marked, straight top lines.
A real Bargain Accredited Herd

Brookside Farm - Prospect, Ohio

YOUNG STOCK FOR SALE

—May Rose Blood—

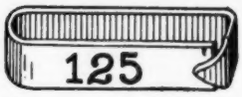
WILLOW CREEK FARM
Penllyn, Pa.

CHAS. W. O'NEILL AUCTIONEER

BRIDGEPORT WIS.

Record Sales on Guernsey Cattle
Graduate Reppert College
Sales Made Everywhere

"MAKING ANIMAL TAGGING EASY"



Ketchum Clincher EAR TAG

The new Ear Tag for Cattle, Sheep and Hogs, 3 sizes. Simplest, best and cheapest. Requires but one movement to pierce ear and clinch itself. Made of bright steel, light but durable. Stamped with name (and address on larger) and numbered. Already indorsed by government, states, veterinarians, breeders and farmers that have used them. Write for description and prices.

Ketchum Mfg. Co. Luzerne, N. Y.

WHY NOT PREVENT THIS?

Save every new born calf; give them a thriving start. Dreaded White Scours take new born calves almost before you realize they are sick.

Up-to-date dairymen and breeders everywhere depend on **CURA-BOS** and vouch for its success. Write today for proofs that convince. Send for a bottle of **CURA-BOS** and be prepared.

$1 and $2—Money Back Guarantee

TROY CHEMICAL COMPANY
Binghamton - - - New York

Protect

Your Live Stock investments with Live Stock

INSURANCE

E. A. BISHOP

Peterboro, N. H.

NON-BREEDING HEIFERS WANTED

Every breeder has, now and then, a good, well bred heifer out of a high producing cow and sired by an outstanding bull, that will not breed. Eventually she must go to the butcher. I am interested in buying some of these good heifers and experimenting with them. You have failed to breed them, perhaps I will too, but wouldn't you rather give her another chance with me than to sell her to the butcher? If you have such heifers send me all the information regarding them with your best cash price at your shipping point. Nothing but good heifers, that will pass the tuberculin test, will be considered. "Save every Guernsey heifer."

BOX 111, Guernsey Breeders' Journal

MAY ROSE BULL CALF

SIRE—Beauharnais 39672, grandson of Imp. May Rose King. DAM—Gala Beauty of the Glen 61396 A. R., 10918 lbs. milk, 598 lbs. fat; a granddaughter of Golden Lassie of Paxtang 14414 lbs. milk, 715 lbs. fat. **Price $300.**

Also two year King Masher bull, whose first calf sold for $325 at two months. Sire—Woodlands Roosevelt 41720, by King Masher 8th A. R., out of Rosa of Cherrydale 30110, 12114 lbs. milk, 632 lbs. fat. Dam—Woodlands Countess 51109, granddaughter of Countess of Chilmark. **Price $150.**

BEULAH FARM **West Hartford, Vt.**

LOCHEVAN FARM offers FOR SALE

COWS

HEIFERS

BULL CALVES

All Registered Stock

Address:

SPENCER KELLOGG

98 Delaware Ave. Buffalo, N. Y.

Herd Sire For Sale

Tulip's Ultra of Flint Ledge 45940

Born June 26, 1917

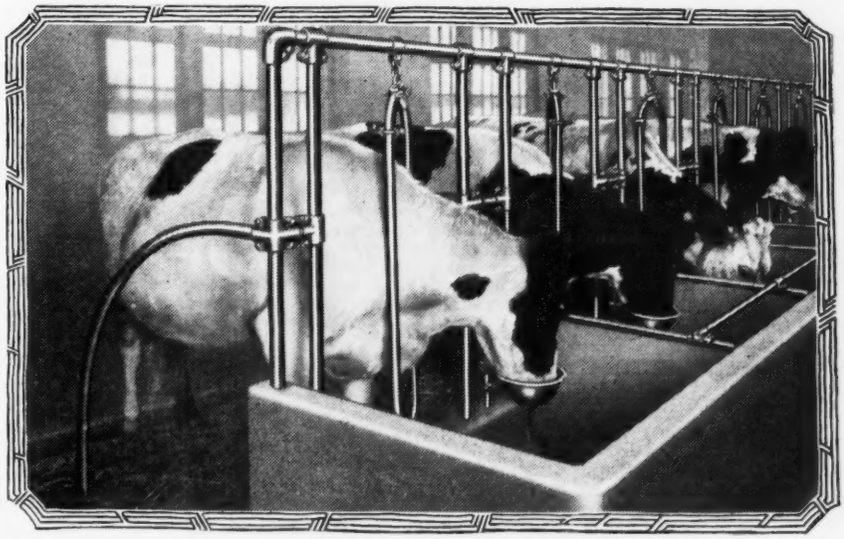
Sire—Florham Quality 34375
By Ne Plus Ultra 15265 A. R. and full brother to Florham Fashion with an A. R. record of 428.92 lbs. fat.

Dam—Tulip of Flint Ledge 46396
Out of a cow with an A. R. record of 379.03 lbs. fat at 11 yrs. 207 days

Weight about 1400 pounds. Well marked. Tested under U. S. Government Test, Sept. 1921.

C. H. Walker, Jr. Deerwood, R. F. D.

Montgomery Co. Maryland



Make Your Barn Work Easier— Get More Milk Per Cow

WM. LOUDEN
Inventor of Modern Barn Equipment

You can save half the time and labor in doing barn chores—prevent waste of feed and loss of manure values. You increase the amount of milk from every cow and the quality is better because the barn is cleaner. Your stock will be healthier. Regardless of the size of barn you have these are some of the outstanding gains that make Louden Barn Equipment one of the most profitable investments you can make to-day. It takes the backache out of barn cleaning and stock feeding and affords your cows a restful pasture comfort that is reflected in a fuller milk pail.

LOUDEN

Comfortable Steel Stalls and Stanchions

combine in a superior degree all the essentials of comfort, cleanliness and convenience in handling cows. They are noted the country over for their plain, simple, smooth construction, great strength and durability, moderate cost and easy installation in any barn. The Louden Built-Up Manger Curb saves many a pound of feed. With Louden Manure and Feed Carriers you can clean the barn and feed your stock in half the time. Louden Water Bowls do away with all the labor of watering—give cows a drink whenever they want it—increase the amount of milk from 25% to 40%—eliminate the spread of tuberculosis through the water. Every farmer saves money the day he installs Louden Equipment.

The big 224-page Louden Catalog tells all about these and more than 50 other labor savers for the farm—sent free postpaid.

Get Louden Barn Plan Book—FREE

If you expect to build a new barn or remodel an old one, this 112-page book with its 400 illustrations covering every phase of barn construction will be a big help to you. It shows you how to make every foot of lumber count—how to save carpenter work—how to get a better arranged, better looking all-around barn for considerably less money. It includes many details—has chapters on different roofs, framing, size barn required for different purposes, ventilation, etc. Write for your copy today—no cost or obligation whatever.

Fill out and mail the coupon

7233
Please send postpaid, without charge or obligation, book checked below.
☐ Louden Barn Plans
☐ Louden Illustrated Catalog.
I expect to build (remodel) a barn for... cows... horses,
Interested in Manure Carriers....
Stalls & Stanchions.... Water Bowls....
Name.....
P. O.....
R.F.D. No.... State.....

The Louden Machinery Company
7233 Court St. *(Est. 1867)* **Fairfield, Iowa**

Write for ALL the FACTS Regarding Larro Dairy Feed

We guarantee more milk or money back

Write for Our Trial Offer

We want to give every dairyman the facts. Tell you how your dealer will sell two bags of Larro for trial under our money back offer. Larro is an efficient ration for increasing milk production and preserving the health of your cows. You can prove for yourself at our risk that Larro will stop your losses from off-feed conditions and low milk yields. If it fails to produce more milk, return the empty bags and dealer will refund your money.

No Filler— no off-grade ingredients

Every bag of LARRO contains the same high quality of ingredients, and is of the same high feeding value. LARRO high quality is never changed. It never did, it does not now, and never will contain materials of low feeding value. It is always the same—yesterday, today, tomorrow.

Larro *The Ready Ration For Dairy Cows*

The famous Larro blend is succulent, palatable and easily digested. It is the result of years of research and thousands of dollars spent in testing. Few dairymen can mix an efficient, balanced ration at home. They lack facilities, lack time and help, lack a tried and proved formula. Why take chances? Why not get maximum results from your cows? Write for all the facts about LARRO—today. Address

THE LARROWE MILLING CO., Dept. 1884, Detroit, Mich.

Waukesha Stock Farm

Offers For Sale

Warrior of Waukesha

(Bull born June 25, 1921)

Light fawn and white.
Good individual

Sire—**Imp. Itchen May King 25174 A. R.**
Grand Champion, National Dairy Show 1920. Sire of 18 A. R. daughters, several with records over 600 lbs. B. F.

Dam—**Ladysmith of Grafton 37518 A. R. 8146**
Milk, 12999.10 lbs.; Butter Fat, 603.58 lbs at 8 yrs.

Write for price and particulars.
Other well bred bulls for sale.

F. E. FOX
Waukesha Wisconsin

You will be Better Posted on the Breeding of Your Animals and your Surplus Stock will carry a Higher Sale Value if You Use Our:

1. **Two color typewritten fully extended pedigrees.** The last word in completeness and up-to-dateness. All orders mailed very promptly.
   4 generation 14 ancestors $ .85; 5 generation 30 ancestors $1.25; 6 generation 62 ancestors $2.50
2. **Printed and Mimeographed pedigrees** in lots of 100-up at attractive prices.
3. **Sale Catalogs**—pedigrees tabulated and catalogs printed at exceptionally low rates for sale anywhere in the country. The best of printing and reliable deliveries.
4. **Herd Registers**—in either 5 or 6 generation size. Ample space for extended pedigrees on one side and breeding records and milk and butter fat records on reverse side. Loose leaf sheets carried in stock at all times.

Please send name and herd book number of sires and dams to all males with higher numbers than 72240 and females with higher numbers than 117920.

If you are not aware of the quality of our work send for free samples to;—

Ithaca Sales and Pedigree Co., 513 N. Tioga St., Ithaca, N. Y.

Wanted Position

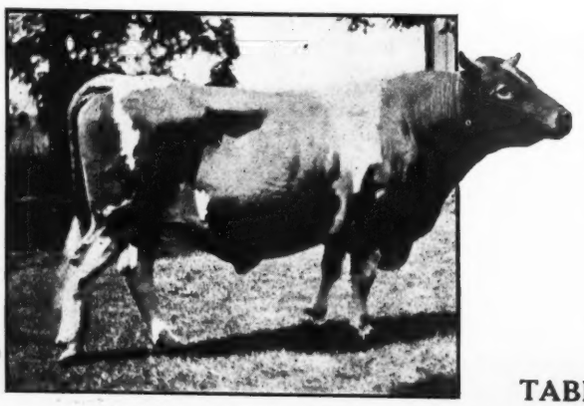
Assistant Herdsman, Guernsey farm, James equipment, single American, Protestant, experinced. Minnesota or Wisconsin.

Lester Bennett Ithaca, New York

KING SEGIS PATENT LOCK

Ear Tags
Bull Staffs
Bull Rings
Description and prices sent on application. Millions of these have been sold without adverse criticism.
Thousands of these bull staffs are used by the largest of all breeds of cattle

H. A. MOYER, Inc. **Syracuse, N. Y.**



BARGAINS IN BULLS

By Reservation Pioneer
Reservation Ambassador 69576. Born Oct. 21, 1920
Dam, Octavia T. 73653
10736 lbs. milk; 588 lbs. fat at 3 yrs.
Price $150

By Beacon Hill King 50134
1. Reservation May King 67282. Born Feb. 14, 1920
Dam, Merry May Rose 71058
10532 lbs. milk; 563 lbs. fat at 2 yrs.
Price $175

2. Reservation Mariner 70615. Born Nov. 13. 1920
Dam, Alice T. 22232
9767 lbs. milk; 503 lbs. fat.
Dam of nine daughters, including Octavia T, above, Cricket on the Hearth, 690 lbs. fat, Reservation Aida, 650 lbs. fat.
Price $125

These are priced for quick sale to make room.

TABER & MIGNIN - - Castile, N. Y.

EASTERN GUERNSEY BREEDERS' ASSOCIATION

Second Annual Combination Sale

DEVON, PENNA.

Wednesday - - June 14, 1922

LEANDER F. HERRICK **Sale Manager**

405 Main Street **Worcester, Mass.**

ALBAMONT FARMS

Entire Herd Offered for Sale

Senior Sire—Cramond Defiance by Langwater Warrior.
Junior Sire—Albamont Sovereign by Don Diavolo of Linda Vista

The fifty-seven females are the pick of our purchases and breeding operations during the past five years. All are in first class condition and will be fully guaranteed.

Prices are low considering quality and breeding.

An unusual opportunity for someone to obtain a complete high grade herd already established and thus avoid the difficulties always attendant in blending an assembled herd.

JOHN C. HAARTZ

10 HIGH ST. **BOSTON 9 MASS.**

Herdsman-Dairyman

Single, American; age 23; several years with pure bred Guernseys; familiar with all branches.

Now doing Advanced Register work. Experienced in calf raising, feeding, fitting and showing stock.

Excellent butter, soft cheese and ice cream maker.

Desires position in private or commercial herd; preferably in New England.

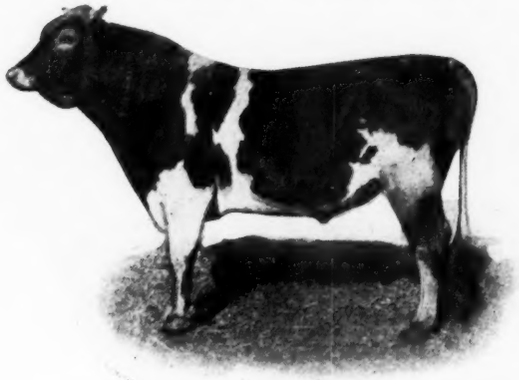
References Exchanged

At Liberty—April First

JOHN P. MARTIN

BURNSIDE FARM **ECCLESTON, MD.**

"HE LEADS THE WAY"



MURNE COWAN'S KING OF THE AGE 52375

"Breed's Best Butter-Bred Bull"

Dam—Murne Cowan A. R. 1098.18 lbs. fat.
Sire's Dam—Spotswood Daisy Pearl A. R. 957.38 lbs. fat
Average 1027.78 lbs. fat

SONS FOR SALE

Sylvanite Murne Cowan Belle Buoy 73737

Dropped April 28, 1921

Dam—Lannie of Grenwode 45215 A. R. 7109
Milk, 9074.3 lbs.; Fat, 484.35 lbs. Class B
A daughter of Belle Buoy of Linda Vista 19430 A. R.

RICHARD F. KLEMM **Baraboo, Wisconsin**

Special Guernsey Milk

Will consider this on a percentage basis only

A man experienced in the management of grade and pure bred Guernseys, for the production of Special Guernsey Milk, would like to connect with a Guernsey herd of 20 milk cows or more, housed in sufficiently sanitary barn to produce Special or Grade A Milk.

Located near a good sized town where a market for Special Guernsey Milk can be developed.

Box O—1000 **Guernsey Breeders' Journal**

REDVALE FARM

Redding, Connecticut

GUERNSEYS OF QUALITY

Bull Calves of exceptional breeding

Tuberculin Tested

JOHN W. GERMAN OWNER **ROBERT B. HARRIS** SUP'T

BEECHFORD FARMS

HARRY BAILEY, Owner

Mount Tremper - - N. Y.

Offers For Sale

Bull Calves from A. R. Dams

May Rose Breeding

Herd Under Federal Supervision

MAPLE SHADE FARM

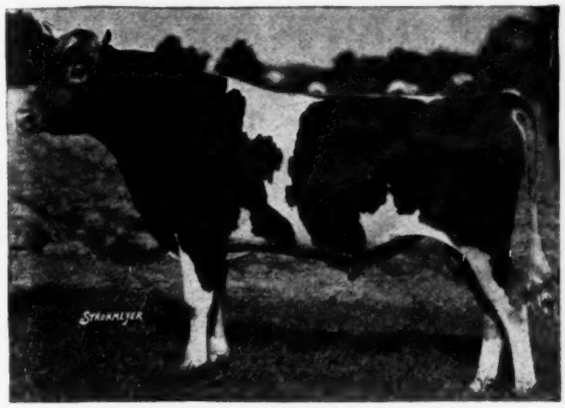
BRIARCLIFF MANOR, N. Y.

—OFFERS FOR SALE—

Several Cows and Heifers now on test making creditable records. Also Bull Calves

REGISTERED-ACCREDITED HERD No. 1581

PRESTON HERBERT Owner **HARRY VAN VEEN** Manager



LANGWATER SYBARITE 63073 at 18 months old

COVENTRY FARM GUERNSEYS

PRINCETON, NEW JERSEY

HERD SIRES

Langwater Sybarite 63973
Sire—Langwater Steadfast 31672
Dam—Langwater Sybarita 77758

Langwater Bravery 67911
Sire—Langwater Valiant 51868
Dam—Mottled Gold of Langwater 85675
A. R. 8048

Our Herd Contains among others:

Four daughters of the Ne Plus Ultra 15265 A. R.
Three daughters of Langwater Warrior 26509 A. R.
Two daughters of Langwater Steadfast 31672
A daughter of Langwater Renown and a daughter of Langwater Model

Young Bulls bred along these lines for sale.

Address

R. L. BENSON, Owner **G. F. STONE, Supt.**

Princeton, New Jersey

Edgerton Farm Guernseys

Federal Accredited--Advanced Register Herd

A choice home herd, raising only our own young stock, selling enough to keep herd within limits of our quarters.

Have usually some well bred Bull Calves

Could Spare a Few Good Cows

HERD SIRES

Langwater Recluse 31327
By the sire of Langwater Phyllis, out of Langwater Melody.

Upland's Diamond 57172
By Langwater Cavalier A. R. out of a dam with 461 lbs. fat in C

We Offer Now an Especially Desirable Bull Calf

by Langwater Recluse out of Imp. Jipsen of Les Pelleys de Bas 69273 with 418 lbs. fat in C. 2 mos. old. First certified check for $125 takes him, delivered anywhere east of the Mississippi.

Write

EDGERTON FARM

Bennington - - New Hampshire

F. C. WYMAN, Herdsman

KATONAH'S WOOD FARM

Katonah, Westchester Co., N. Y.

HERD SIRE

MIRIAM'S INSPECTOR 44254
Sire—Inspector of Indian Bridge 35150
Dam—Triple Champion's Miriam 49913

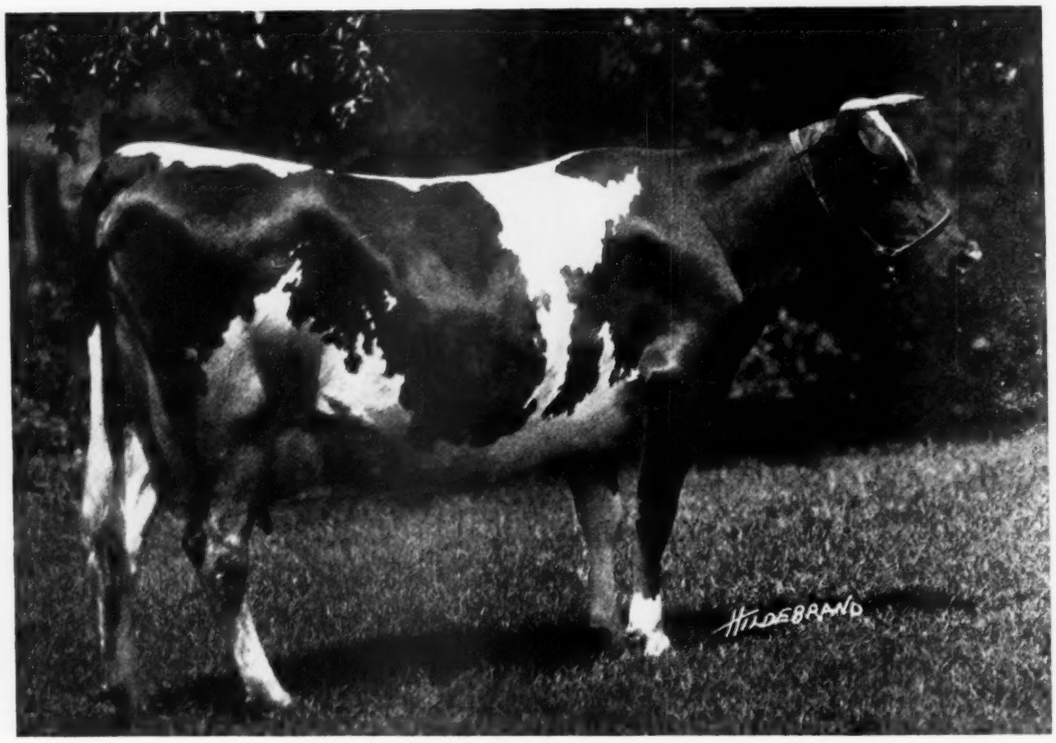
Katonah's Dewdrop 76698
In 346 days has produced 16446.7 lbs. milk; 763 lbs. butter fat
Sire—Dairymaid's Glenwood of Pinehurst 8th 30900
Dam—Katonah's Sultana 42557

WE OFFER FOR SALE

KATONAH'S BELL RINGER 72889
Sire—Miriam's Inspector 44254 Dam—Katonah's Dewdrop 76698

THE BLOOD OF STARS AND STRIPES

King of the May - - - - - Dolly Dimple



BROOKMEAD'S STARLIGHT 73133

Milk **15,029.30** Fat **750.66** Class **D**

Has freshened with a handsome bull by **"Royal Master"** and is milking up to **61 lbs. a day** in Class B

Sire:— Langwater Stars and Stripes 21872 A. R.
Dam:— Symphony of Paxtang 24684 A. R. 751 lbs. Fat. Class A

"Starlight" with her second calf has equalled her dam's best record as an aged cow. Both Dam and Daughter have long been known as outstanding animals of the Breed. **"Stars and Stripes 2d"** carries the same great "Blood Lines" through King of the May and Golden Secret, and is siring a remarkable lot of individuals.

We Offer a Bull Calf by Brookmead's Search Light

(by Stars and Stripes 2d out of "Starlight") carrying Fifty Per Cent. (50%) of the **"Blood of Stars and Stripes"** and out of Country Belle of Great Barrington—606 lbs. Fat—(by King Bell) which carries **Fifty Per Cent.** (50%) of the **"Blood of May Rose King."** A remarkable blending of "Blood lines" and a calf which shows prospect of being worthy of such ancestors. **Sold to Theo. Hollister, Moose Valley Farm, Duluth, Minn.**

Also a Son of "Royal Master"

out of a "full sister" to Brookmead's Dorothy, Third Place in Class G with 14,179.4 lbs. Milk and 742.08 lbs. Fat, and sons of "Stars and Stripes 2d" out of A. R. dams. **Sold to Chester C. Bolton, Cleveland, Ohio.**

Our Sales List includes three splendid sons of **"Stars and Stripes 2d"**
out of A. R. dams of May Rose breeding

BROOKMEAD FARM

FRANK GRAHAM THOMSON, Owner

526 Land Title Building - - - - - - - Philadelphia, Pennsylvania

Farm at Devon, only 18 miles from Philadelphia, with fine train service

Herd Bull

LANGWATER KNIGHT 46830

Double grandson King of the May

Sire—Langwater Warrior 26509 A. R.
A grandson of ITCHEN DAISY III.
Sire—Imp. King of the May 9001 A. R.
A son of ITCHEN DAISY III.
Dam—Imp. Langwater Lily 26696 A R. 1409.
A daughter of Golden Secret 12599A.R.
Dam—Langwater Generous 41599 A. R. 4353.
11834.8 lbs. milk; 588.33 lbs. fat, class F
A granddaughter of ITCHEN DAISY III.
Sire—Imp. King of the May 9001 A. R
A son of ITCHEN DAISY III.
Dam—Florham Pride 20153 A. R. 932
A daughter of May Rose King 8336 A. R.
Knight carries 29 11-16 of the blood of MAY ROSE II.

WYEBROOK FARM
GUERNSEYS

Address correspondence to

WYEBROOK FARM

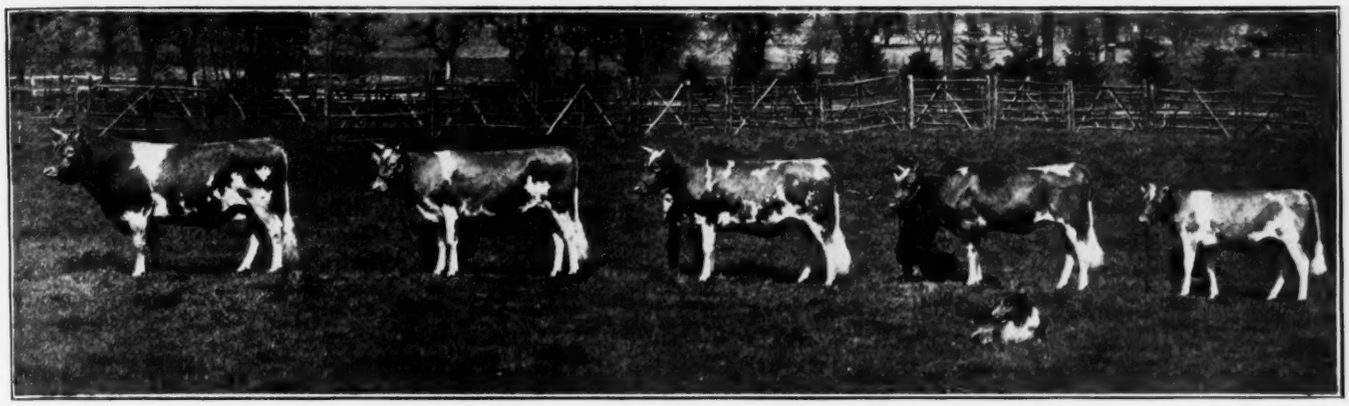
Loudonville, N. Y.

Herd Bull

WYEBROOK SUPREME 58407

A son of Langwater Dairymaid

Sire—Ne Plus Ultra of Wyebrook 40129
Sire—Ne Plus Ultra IV. 29328 A. R.
A grandson of ITCHEN DAISY III
Dam—Imp. Rosie V. of the Bourg de Bas A. R. 2802; 14065.1 lbs. milk; 755.62 lbs fat, 3½ yrs. old. A GG Granddaughter of Golden Secret.
Dam—Langwater Dairymaid 26377 A. R. 1460. 16949.2 lbs. milk; 812.66 lbs. fat.
A daughter of ITCHEN DAISY III.
Sire—Jethro Bass 11366 A. R.
A son of King of the May
Dam—ITCHEN DAISY III. A. R. 100 13635.8 lbs. milk; 714.10 lbs. fat. Class B.
Supreme carries 39 1-16 of the blood of ITCHEN DAISY III.



"LANGWATER KNIGHT" AND OUR FIRST FOUR OF HIS DAUGHTERS

ROUGHWOOD GUERNSEYS

DON BERNARDO OF LINDA VISTA 20617

His first 5 daughters to be tested by us will average about 500 lbs. fat at 2½ years. Don Bernardo is the Sire of ULTRA MAY KING, whose first 10 daughters to be tested averaged 555 lbs. fat.

We will sell a fine 8 months old son of Don Bernardo, out of a splendid young cow with a good record.

For detailed pedigree and price (*which is reasonable*) write

George N. Barrie Chestnut Hill, Mass.

Derrydale Honour Strain Guernseys

All Animals Island Bred

Bulls for Sale

TYPE

LINEBRED

ANCESTRY

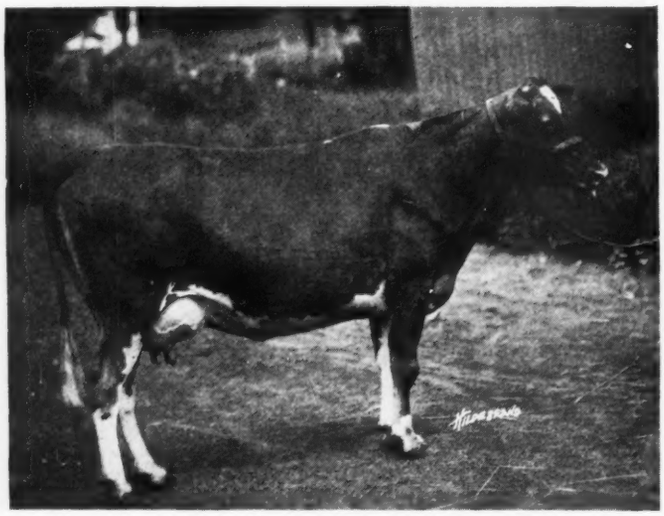
PRODUCTION

Invigorate Your Herd With Island Blood

Under Government Inspection for Tuberculosis

DERRYDALE FARM

W. J. KINGSLAND, Owner R. A. BROWN, Manager



MASHER'S MAY OF GLENBURNIE 58803

One of Our Foundation Cows

Masher's May of Glenburnie

has just completed an A. R. record of

13,075.50 lbs. milk 620.70 lbs. fat

SIRE--King Masher 11084 A. R.
Sire of 14 A. R. daughters

DAM--Elsie May of Glenburnie
Grand Champion New York State Fair, 1919. Now making a creditable A. R. record in our herd at nine years of age.

Masher's May of Glenburnie will freshen in March to service of Golden Promise of Langwater. A few of his sons out of Foundation and A. R. cows for sale at reasonable prices.

Federal Accredited Herd No. 14605

GREENWAY FARM

GEO. H. TIMMINS, Owner **WARE, MASS.**

Glencairne Guernseys

This does not mean just **Guernseys.** It means Guernseys possessing that rare but necessary combination—production, beauty, type. The possession of these qualities is not an accident. They are bred into every **Glencairne Guernsey.** King of Chilmark 20798, Aristocrat of Harbor Hill 39246 and Imp Prince of La Croisee 40950 are the trio of great sires that brought about this trinity of great qualities.

Ten records averaging 12371 lbs. of milk and 666.02 lbs. of fat at an average age of less than three years tell the story of production. Twelve head showing at five fairs, against six hundred other Guernseys won 38 firsts, 25 seconds, 12 thirds, 9 fourths, 4 fifths and 1 sixth, tell the story of beauty and type.

A few females and bulls from our best A. R. females for sale.

Government Accredited Herd

R. H. L. CHICHESTER

Fredericksburg **Virginia**

WOODLANDS FARM

Owing to the natural increase of the Herd offers for sale

Four females, two of them Advanced Register cows, and the other two from A. R. Dams.

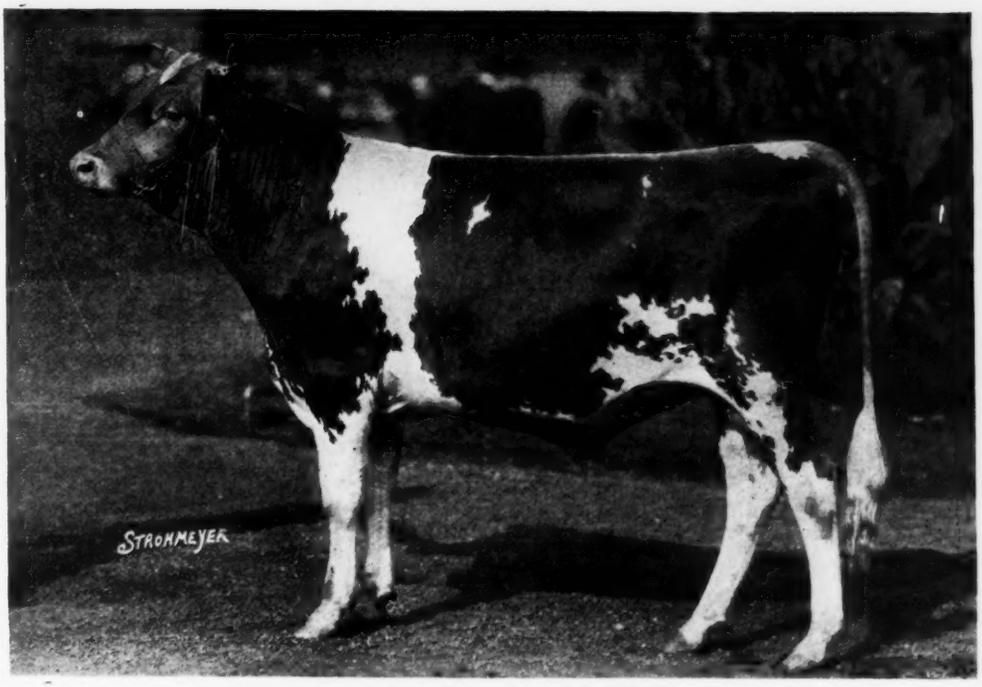
They will be priced at a figure if taken together within the reach of any young breeders desiring to start a Guernsey Herd. Our herd has always been free from Tuberculosis and Abortion.

For Further Particulars write

W. B. JONES

Drawer O

WHITE PLAINS, N. Y.



APPLETREE POINT'S MAROSE SENSATION
(Senior Bull Calf 1921)

A Son of Our Herd Sire, Pencoyd's Secret Marose

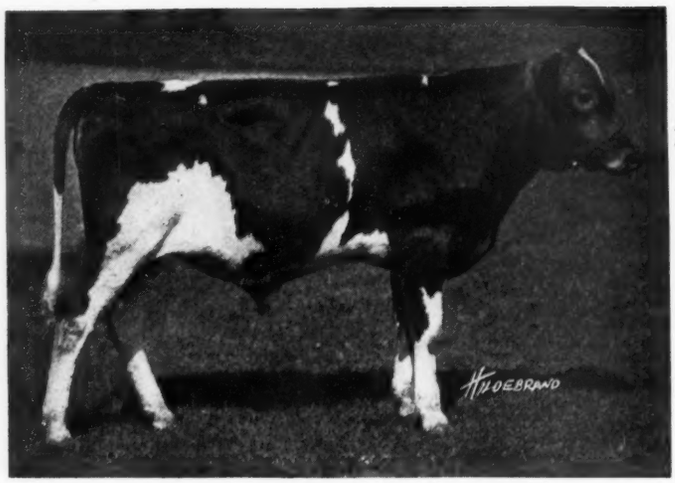
First Prize, Junior and Grand Champion Bull at New England Fair
" " " " " " " " Connecticut State Fair
" " and Junior Champion Bull at New Jersey " "
" " " " " " " New York " "
" " " " " " " Spokane, Washington
" " at the Pacific International
" " at the Eastern States Exposition
Also a member of the first prize "Get of Sire" at all the above shows.

We have recently sold this bull to Congressman J. D. Beck of Wisconsin to go onto West Lawn Farm at Viroqua

Accredited Herd

APPLETREE POINT FARMS
BURLINGTON, VERMONT
U. A. Woodbury, II, Owner

FLORHAM FARM



Junior Herd Sire, FLORHAM VALIANT

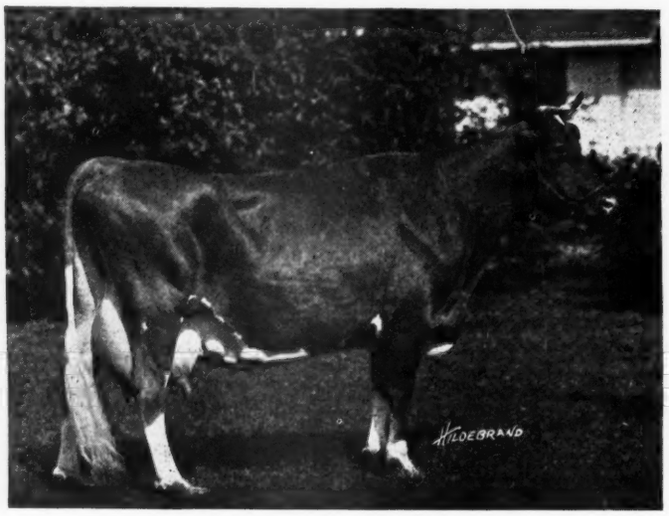
Langwater Valiant	Langwater Warrior	King of the May
		Langwater Lily
	Langwater Generous	King of the May
		Florham Pride
Langwater Sybarita	Langwater Warrior	King of the May
		Langwater Lily
	Langwater Luxury	King of the May
		Dolly Dimple

Visitors Always Welcome

R. H. ALLEN, Mgr. **Madison, N. J.**

CEDAR LAKE FARMS

MIKANA Barron County Wisconsin



Bull Calves for sale at moderate prices

No Females for sale at the present time

LADY'S HOPE OF MAPLE HILL 44843

Records: 15,126.40 pounds of milk; 777.63 pounds of butter fat. Class D
17,644.20 " " " 936.68 " " " " " A

Second Guernsey in butter fat production and fourth in milk production in state of Wisconsin
She is the dam of one A. R. son, one A. R. daughter, and our herd sire, LONE PINE AGITATOR 56691
We have her again safely in calf and due June 17

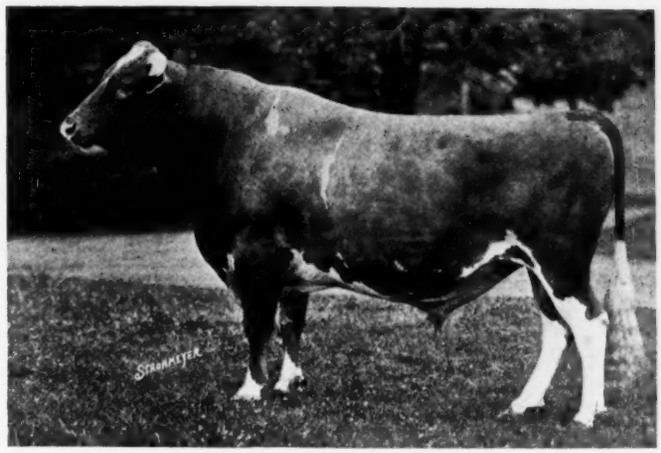
Address Correspondence to

H. L. & F. D. STOUT **503 McCormick Building** **CHICAGO, ILL.**

SAUGERTIES FARMS

J. O. WINSTON Owner

HOME OF

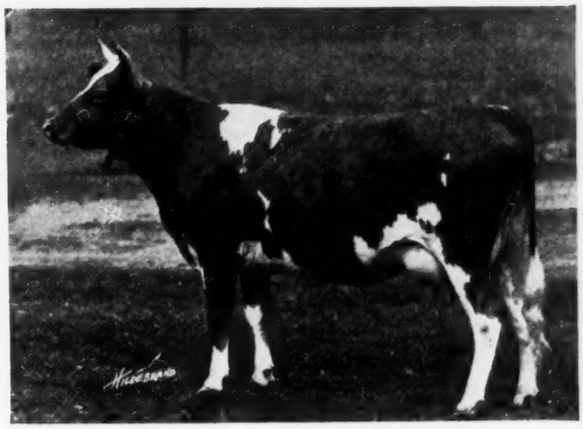


ULTRA MAY KING 27600 A. R.

First ten daughters to finish official test

	lbs. Milk	lbs. Fat	Class
Ultra May Queen 62690	14,608.10	757.74	D
Gayhead's Lady May 66898	10,740.90	620.48	E
Saugerties May Glory 70868	10,699.80	566.60	G
Sunset of High Point 80408	11,868.47	558.20	G
Glory of High Point 61531	10,858.60	532.68	G
Saugerties Golden May 69841	9,524.40	479.83	G
Saugerties Lady May 70867	8,571.40	406.88	FF
Gayhead's May 73935	10,042.60	537.11	G
Golden Glory of High Point 81071	9,024.90	514.01	G
Saugerties May Clyde 83631	11,500.20	584.17	G
An average of	10,743.94	555.77 at 2 yrs 233 days	

Guernsey Breeders have shown what they think of the sons and daughters of Ultra May King by the following prices. One son, High Point Cavalier, sold for $16,400, and another, Saugerties Royal Prince, sold for $5,400 and his daughters have sold at auction for $2000 to $3400.



SAUGERTIES MAY CLYDE 83631

A. R. Record: 11500.20 lbs. milk; 584.17 lbs. butter fat. Class G.

For Sale—A few choice daughters and sons of Ultra May King out of A. R. dams Federal Accredited Herd—Certificate No. 1511

FOR PARTICULARS WRITE TO

P. J. KELLY, Manager **Saugerties Farms** **Saugerties, N. Y.**

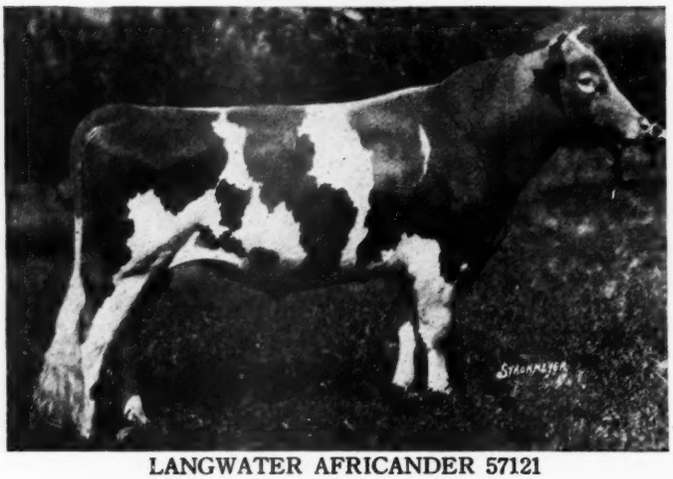
WHITE FARMS

SIXTY HEAD OF FEMALES

HERD SIRE

SIRE
Langwater Steadfast
31672

Sold for $25,000
at private sale



LANGWATER AFRICANDER 57121

DAM
Langwater Queen of the East
70304

Sold for $11,000
at public auction
A. R. 646.81 Class G

Cows and heifers of May Rose and Glenwood breeding, bred to Langwater Africander, for sale
Bull Calves for sale

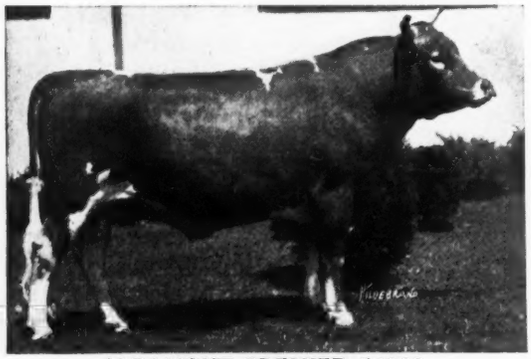
WHITE DAIRY FARMS, Cairo, N. Y.

L. S. WHITE, Owner **S. E. WHITE, Mgr.**

Accredited Herd No. 1576

PEACEFUL VISTA FARM

Golden Secret May Rose Guernseys



ALBAMONT PREMIER 54062
SIRE—Imp. Goldseeker of Anna Dean Farm 26106
DAM—Tango Pauline 48879 535.97 lbs. fat. Class G

We offer sons of above bull out of Advanced Register Cows. Ready for Service now. Also young ones three to six months.

FEDERAL ACCREDITED HERD

W. J. BROWN

1259 Woodward Ave. **Detroit, Mich.**

Any animal of our breeding that is not satisfactory can be returned any time within twelve months, and your money refunded. We guarantee just as represented.

ABBEYLEIX FARM

Montg. County

Penllyn, Pennsylvania

HERD SIRES

Langwater Senor 39431

Brookmead Fashion 39672

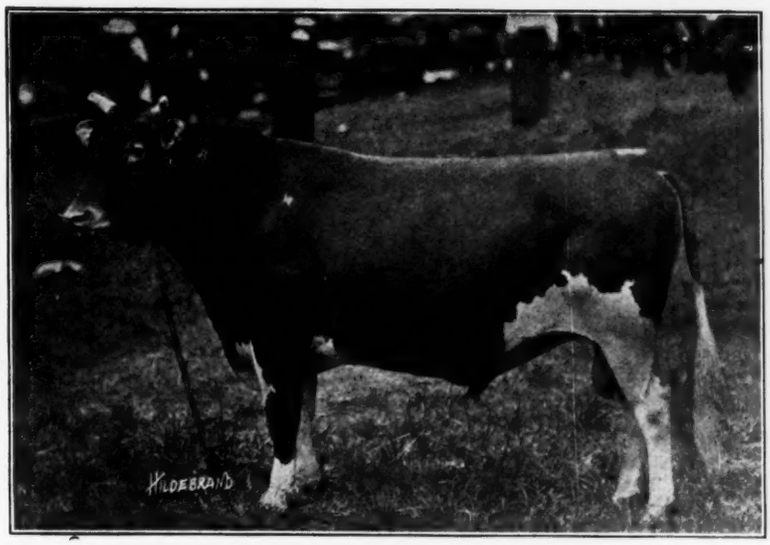
BULL CALVES

From A. R. Dams

FOR SALE

A. L. FITZPATRICK

CORIUM IOWA DAIRY FARM SARNIA



Cherub's Prince 41543

Honeydew of the Prairie 101492, a daughter of Cherub's Prince 41543, was 2nd prize Senior heifer calf at 1920 National Dairy Show, and 2nd prize Senior yearling heifer at 1921 National Dairy Show. She calved December 1921 at 25 months old and gave in the month of January 1922, 1391.4 lbs. of milk with an average test of 5.47% which included a re-test, so has a credit of 76.11 lbs. of fat the largest record yet made in a month by any Class G heifer.

Naturally, Mr. Breeder, you wish to breed combined type and production, therefore, why not place your order for a son of Cherub's Prince out of one of the great cows in the herds of

IOWA DAIRY FARM
W. W. MARSH
Waterloo, Iowa

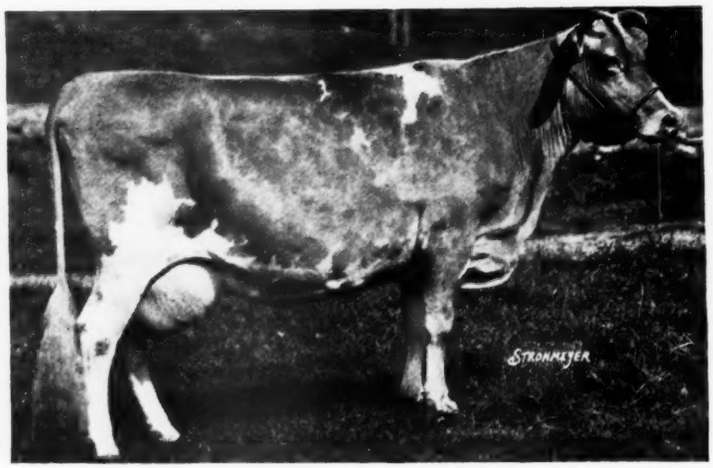
CORIUM FARM
F. J. RUEPING
Fond du Lac, Wis.

SARNIA FARM
CHARLES L. HILL & SON
Rosendale, Wis.

WOODY BROOK FARM

RIDGEFIELD, CONN.

HOME OF



WOODSEY OF SCHUYLER 26999

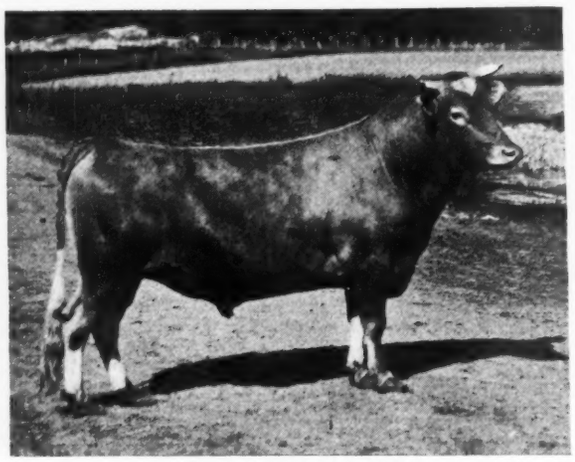
Record: 13525.00 lbs. milk; 711.72 lbs. fat. Class A

3 A. R. daughters, 1 sold for $7200.00; 1 sold for $1550.00. J. L. Hope Sale, May 5, 1920.

Sire—Woodglen of Mossgiel 10379 Dam—Prince Rosendale's Tricksey 20146, 2 A. R. daughters

Breeders are cordially invited to Inspect our Herd

REGINALD M. LEWIS, Owner RICHARD HOPPER, Mgr.



A Rollwood Herd Sire

Muriel's Raider of Waddington 33193

WE OFFER FOR SALE

a number of choice **Grade Guernsey Springers,** due to freshen within sixty days.

Tuberculin Tested

Subject to being unsold

ROLLWOOD FARM

Guilford - - - Connecticut

MAPLE SHADE FARM

HERD SIRES

Laverna's Ultra May King 24660 A. R.

Ne Plus Ultra A. R.

Rose King's Laverna A. R.
(a daughter of Imp. May Rose King A. R.)

Langwater Royal 14253 A. R.
(a son of Imp. King of the May)

Gerar Pearl's Royal 58411

Gerar Pearl A. R. 1107
524.01 lbs. fat AA
608.64 " " A
The only cow of the breed with three daughters Class Leaders

Full brother to

Royal's Pearl A. R. 4384	788.37	D
" " " "	763.18	A
Pearl of Pomeroy A. R. 4796	618.65	D
" " " " "	777.16	AA
Royal's Pretty Pearl A. R. 5644	386.36	G
Pearl's Dot A. R. 6140	531.66	GG
" " " "	612.29	EE
" " " "	753.12	C
Gerar Pearl's Daughter A. R.	641.66	G
Royal's Pearl of Pomeroy A. R.	684.97	G

SEVERAL BULL CALVES FOR SALE

Accredited Herd No. 8430

M. T. PHILLIPS Pomeroy, Pa.

Florham Farms Guernseys

HERD SIRES

ULTRA SELECT

Ultra Select 47137, in-bred son of Ne Plus Ultra and possesses 75% of his blood.

Lone Pine Senator 59906, combining the blood of Itchen Daisy 3d, Hayes Rosie and Dolly Dimple.

Sire: Langwater Hayes Rosie's King of the May 16723, own brother to Langwater Heroine, the dam of Helpmate.

Dam: Langwater Luxury 49484, own sister to Dolly Dimple's May King of Langwater and Langwater Stars and Stripes.

Granddam: Dolly Dimple 19144.

Florham Warrior 34371, one of the very good sons of Ne Plus Ultra.

Majesty of Linda Vista 56286, by Jethro's May King of Linda Vista (double grandson of King of the May.) Dam with two May Rose Crosses.

The females approximate 175 head and furnish an opportunity to mate the above mentioned outstanding sires with individuals deep in May Rose and France blood—two strains that, when brought together, have produced such noted individuals as May Rose King, Langwater Dorothy, Langwater Holliston, Langwater May King and numerous others.

JOSEPH L. HOPE **FLORHAM FARMS** **MADISON, N. J.**

"FRITZLYN" GUERNSEYS

Frank Rose 26342 A. R.

Senior Herd Sire

10 A. R. daughters, records up to 526.99 GG

Seventeen Granddaughters

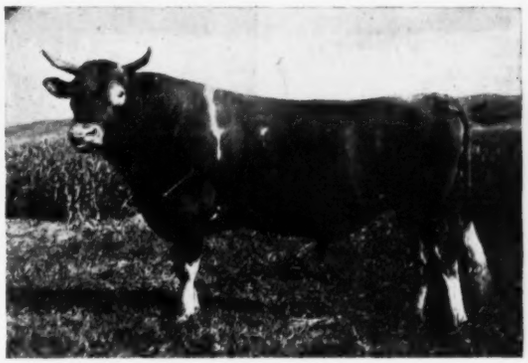
in herd of

NE PLUS ULTRA

BULLS of this breeding FOR SALE at reasonable prices.

W. F. FRETZ

Pipersville - - - Pennsylvania



MAY ROSE GOLDEN SECRET 34920 A. R.

His First Five Daughters Average 503.78 lbs. fat.

May Rose Lady of Minot 73397, 476.32 lbs. fat. Class G
May Rose Clara of Minot 86109, 538.23 lbs. fat. Class G
May Rose Auricle of Minot 89972, 504.59 lbs. fat. Class G
May Rose Lura of Minot 80415, 530.39 lbs. fat. Class E
May Rose Glencoe of Minot 89973, 463.78 lbs. fat. Class G

Bull Calves by this sire and by Rex of Minot 48671 out of daughters of May Rose Golden Secret.

SEND FOR LISTS

E. S. PERSON

Minot - - - - N. Dak.

The blood of King of Chilmark 20798 is being weaved into the Chilmark herd through both his sons and daughters.

King of Chilmark is the outstanding bull of to-day. He sires both production and type. His power to sire high production has been well known for some time and his ability to sire show type has been impressed on all ringside followers the past season.

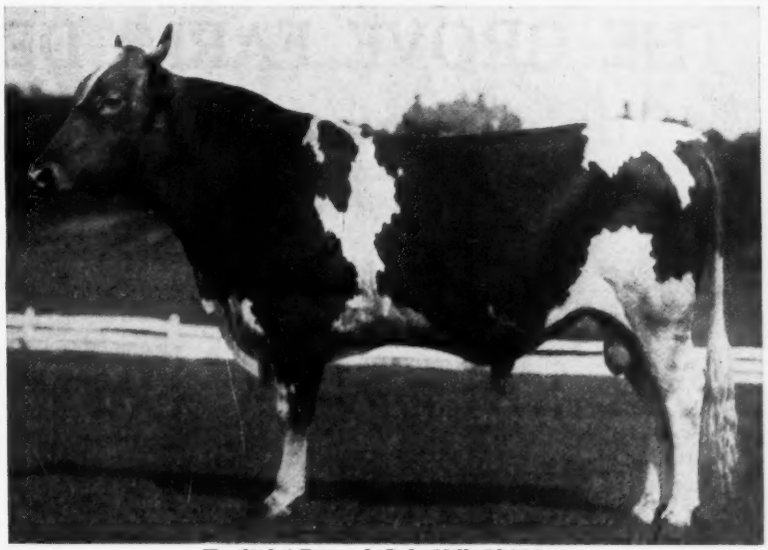
Chilmark bulls represent a long line of good blood.

IMP. ANTOINETTE'S QUEEN'S PRIZE VII. 16010 A. R. 497

The dam of King of Chilmark

OSSINING, N. Y. **VINCENT PHELPS, Superintendent**

OAK HILL FARM GUERNSEYS



Twilight Boy of Oak Hill 59488

SIRE
Florham Butter Boy 34376
1st prize, Champion and Grand Champion Monmouth County Fair 1917

Nadieno 20432
Sire of
5712 A. R. 521.07 G
6251 " " 340.86 G
6479 " " 538.30 G
7130 " " 538.49 G

Palotta's Belle of Barrington 38472
A. R. 4363
11981.55 M. 649.21 Fat. Class E
Twin sister to Pallotta's Beauty of Barrington A. R. 4518
15572.9 M. 950.97 Fat Class

DAM
Twilight Daisy of Oak Hill 43118
A. R. 4499
10306.4 M. 574.47 Fat. Class G.

Langwater Dictator 15068
Sire of 11 A. R. Daughters

Silver Daisy of Oak Hill 25286 A. R. 1529
5660.40 M. 337.67 Fat Class C

ANIMALS OF BOTH SEX FOR SALE

Owner, J. A. HASKELL **OAK HILL FARM, RED BANK, N. J.** Supt., G. A. CURTIS

HIGHLANDS

A Satisfied Purchaser is more important to us than a sale.
We can satisfy you.

Just one son of **High Point Cavalier** 49124 left to offer you. A clean cut, long bodied, straight backed, and a growthy youngster. He is a real dairy bull. Born September 4, 1921. We guarantee that you will be satisfied with him when he arrives.

His Dam: Pretoria El Moore 46300, A. R. 9651. A. R. record, 11,102.5 lbs. of milk and 537.45 lbs. of fat. Class A. She is a good individual, large, long bodied, and has a very good udder.

This calf, **Highland Councilor,** carries a strong combination of May Rose—Glenwood—Pretor breeding. These blood lines have always "nicked" and have produced some of the greatest producers of the breed, such as;

Guernest Ruth 76671 A. R. 9392. 14357.2 lbs. milk; 742.88 lbs. fat.
(1st place Class FF)

Marshie D. V. 67481 A. R. 6858. 14729.9 lbs. milk; 915.05 lbs. fat.
(1st place Class B)

The Price is right—The Calf is Right

Entire Herd Tuberculin Tested Under Federal Supervision

W H. GRATWICK, Owner
Office, 1604 Marine Bank Bldg.
Buffalo, N. Y.

For Particulars address
NYE H. FREEMAN, Herdsman
Linwood, N. Y.

R. E. LOWDEN, Supt.
Linwood, N. Y.

THE GROVE FARM, DEERFIELD, ILLS.

L. D. KELLOGG, Owner **E. L. VINYARD, Mgr.**

SENIOR HERD SIRE

Archer Girl's King Masher of Glencairne 49902

Sire—Aristocrat of Harbor Hill 39246
Sire—Imp. Masher's Galore 8572
Dam—The First Dame 42712

Dam—Sanoma's Archer Girl 56637
Twice a Class Leader (Classes E and BB)
Sire—King of Chilmark 20978
Dam—Sanoma's Girl 24616

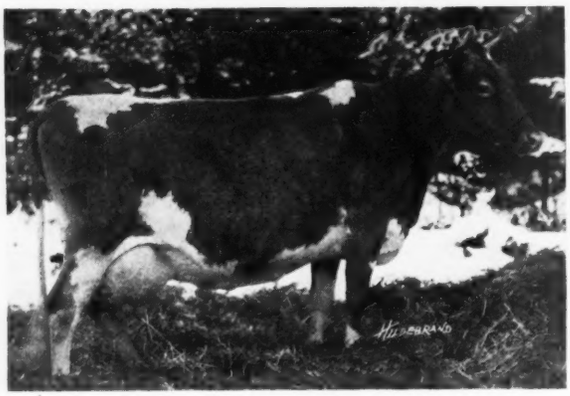
JUNIOR HERD SIRE

The Grove 68609

Sire—King of Chilmark 20798
Dam—Imp. Les Raies Fanny III. 77347
A Class Leader when record completed

FOR SALE: Bull calves by Archer Girl's King Masher of Glencairne out of A. R. cows and cows now on test

Record Just Completed by



ASHLEY'S QUEEN 49257
17523.4 lbs. milk; 805.15 lbs. B. Fat. Class A
ONE OF MANY of the good matrons IN OUR HERD

A FEW BULL CALVES
FOR SALE

From A. R. dams. Write us for sale list

BAY CLIFFS STOCK FARM
Big Bay, Michigan

Jay B. Deutsch, Owner **Paul Bowen, Herdsman**

GREAT HILL FARM

MARION, MASS.

HERD SIRES

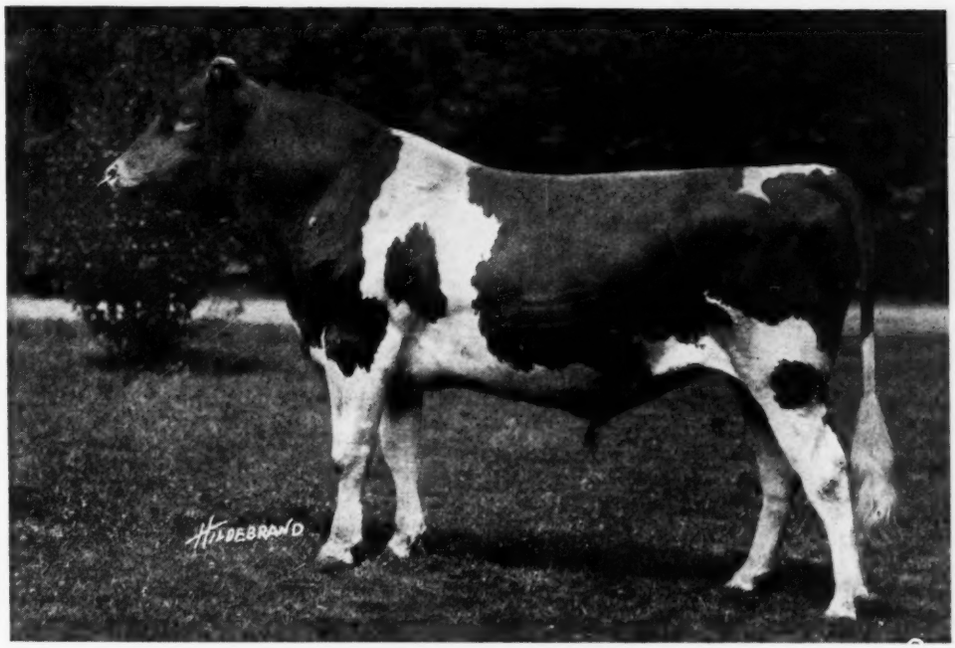
GREAT HILL'S DREAM 40729

CRAMOND SENATOR 61116

GALEN H. STONE, Owner **ARTHUR E. GRIFFIN, Supt.**

OAKS FARM GUERNSEYS

HERD HEADED BY



FLORHAM LEADER 55682

SIRE—Ne Plus Ultra 15265
Sire of 38 A. R. daughters

DAM—Langwater Nancy 27943
A. R. Record of 18783.5 lbs. milk; 1011.66 lbs. fat

Purchased For $25,000.00 When Two Months Old

Average for nine nearest tested dams: 15960 lbs. of milk; 808 lbs. of fat

We are Offering For Sale Several of his Bull Calves From Tested Dams

Herd has been tuberculin tested by the U. S. B. A. I. since 1913

We also have For Sale some very Promising Imported Heifers

Either open or bred, at a reasonable price. The bred heifers are safely in calf to our junior herd sires.

ALL INQUIRIES CHEERFULLY ANSWERED

COHASSET - - - - - MASSACHUSETTS

"Twenty miles from Boston"

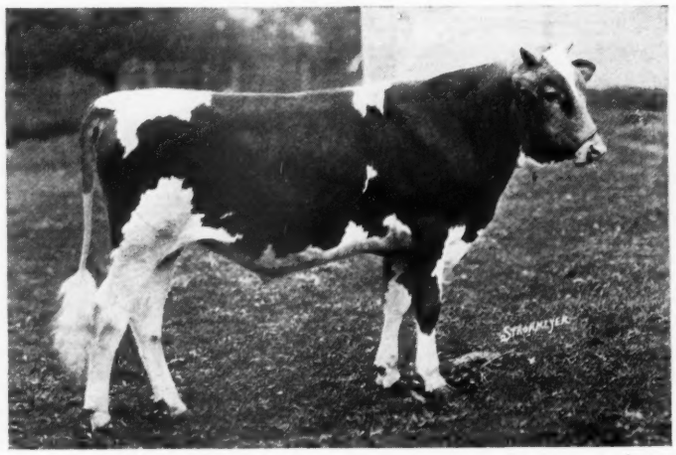
C. W. BARRON, Prop. **W. S. KERR, Manager**

BEAVER RIDGE FARM

"BEAVER RIDGE" STANDS FOR QUALITY AND PRODUCTION IN GUERNSEYS

A Future
Herd Sire
at
"Beaver Ridge"

Three
nearest dams
average
764.54 lbs. fat



Sire:
War Cloud of the Glen 57845, out of Pearl Maiden of the Glen 23622, 695.73 lbs. fat Class D. Also dam of Pearl Rose of the Glen 47414, champion in Class C, 884.21 lbs. fat.

Dam:
May Fly of Beaver Ridge 63933, a Class leading cow in C with 786.75 fat. Out of May Fly of the Glen 42857 A. R., record 811.16 lbs. fat.

MAY PRINCE OF BEAVER RIDGE 68331

BEDFORD HILLS — WESTCHESTER CO. — NEW YORK

HENRY W. HOWE, Owner — **Farm 40 miles north of New York City** — **WM. H. SANDERS, Mgr.**

Fairydale Guernseys

Caribou Celosia 52325 A. R. 5783
9608.4 lbs. milk; 482.89 lbs. fat. Class F
11778.7 " " 557.48 " " Class C

has completed a second retest in

Class A producing
14897.1 lbs. milk
732.11 lbs. fat
4.91% fat (unofficial)

She is a May Rose-Masher cow of our own breeding.

We are offering a few bull calves from cows of similar breeding. Also a few females to our bull customers at prices that will attract attention.

Come and look them over

Fairydale Farm

F. C. DUBOC, Supt. **Pawling, N. Y.**

Third Annual Consignment Sale

—OF THE—

Elkhart County Guernsey Breeders' ASSOCIATION

WILL BE HELD

Wednesday, March 15, 1922

In Whitaker's Sale Barn, at Goshen, Indiana

The consignment will not be so large in numbers, but we are placing more stress on quality.

Consignment consists of Cows and Heifers with quality and splendid breeding, and a few choice bulls.

Nearly all our members have taken their first test for Federal Accredited work without a reactor in the county.

Write for catalogue and plan to attend this sale.

Elkhart County Guernsey Breeder's Ass'n

C. M. ENDERS, Sec'y

Wakarusa - - - Indiana

PRODUCTION THAT PAYS

The Upland Farms Herd of Guernseys are meeting our expectations.

For the month of December-1921-the fourteen animals on test from Class G up, made an average test of 5.7. For the month of January-1922-the fourteen head on test, all ages, made an average test of 5.8 per cent. fat. Many of the animals were not far advanced in their period of lactation which makes the average more pleasing to us. Besides, the average milk for December-1921-was 63 pounds and for January-1922- 59 pounds.

We believe that **High Average Production** is what makes a herd **profitable** and to this end breeding is an essential factor.

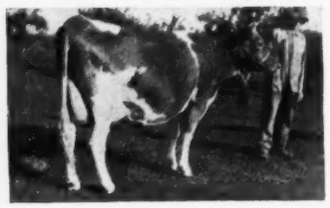
We believe in Langwater Cavalier and the Golden Secret blood. What they are doing for us, they can do for you.

Write us about your herd. Watch the Advanced Register list in the Journal and remember --that-- "Pedigrees worth studying produce the animals that pay at the Pail."

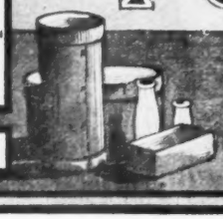
UPLAND FARMS, INC.

Ipswich, Mass.

F. P. FRAZIER & SONS, Props. **W. K. HEPBURN, Mgr.**



Evaline of Herodale 64416



Wisconsin

FOND DU L

GREEN LAKE - RIPON - WAUPUN
ROSENDALE - ELDORADO - BYRON
OAKFIELD - BRANDON - VAN DYNE

Males and Females For Sale out of

A. R. Dams

Strong in blood of Golden Hero of l'Etiennerie 12647 P S.

JAMES H. BEIRNE & SONS

Oakfield - - - - - - - Wisconsin

BIRCHWOOD GUERNSEYS

We are offering a fine son of Cherub's Prince 41543, whose picture and show winnings appear in the JOURNAL in the advertisement of Messrs. Rueping, Hill and Marsh. This bull was born Sept. 26, 1920, and is a fine individual. His dam is sired by the great bull, May King's Vrangue of Ingleside 15430. We have other bulls of serviceable age sired by our herd bull, Sunkiston 45371. Thirteen of his dams in first four generations average 582 lbs. fat in the A. R.

M. L. WELLES

Rosendale - - - - - - - Wisconsin

SARNIA FARM

We have only one son of **Cherub's Prince 42543** left

KING CHERUB OF SARNIA 70657

Born Oct. 16, 1920. Dam—Infanta of Sarnia 87746; 371.82 lbs. fat in GG, a daughter of May King's Vrangue of Ingleside. See the Cherub's Prince ad on page A-15 for what this bull's sisters are doing. For extended pedigree and photo, write to

C. L. HILL & SON

Rosendale - - - - - - Wisconsin

Fond du Lac County has More Class Leader Guernseys than any County in America

SEND FOR SALE LIST

100 BULLS **20 HEIFERS**

Several Grades

B. F. SHERIDAN, Sec'y

Fond du Lac - - - - - - Wisconsin

SULPHUR SPRINGS GUERNSEYS

Noted for Size and Production

FOR SALE

Young Bull Born Nov. 4, 1920

SIRE—Prince Victor of Thorn Hill 51791
See adv. in Feb. 15 Journal
DAM—Albina of Sulphur Springs A. R.
613.63 lbs. fat at 2½ years
This individual is bound to please
PRICE $250.00

Charles Schmoldt & Son **Rosendale, Wis.**

ELMWAY FARM

Home of Golden Luraland of Minot 40882

A grandson of Golden Secret and out of Lura Bettina 29725, the highest record daughter of Glenwood Stranford. She has 738.46 lbs. fat to her credit.

Bull calves sired by this bull from A. R. cows for sale at reasonable prices.

W. A. LAWSON - - Rosendale, Wis.

"INVERNESS"

Offers FOR SALE YOUNG BULLS sired by

Albina's Eminent of Sulphur Springs 61670

Sire—Eminent of Sarnia A. R.
Eight completed records of his daughters average 557.34 lbs. fat. Many of them double letter and Class G records.
Dam—Albina of Sulphur Springs A. R.
613.64 lbs. fat at 2½ years

THE BULLS OFFERED ARE OUT OF A. R COWS
Prices Reasonable

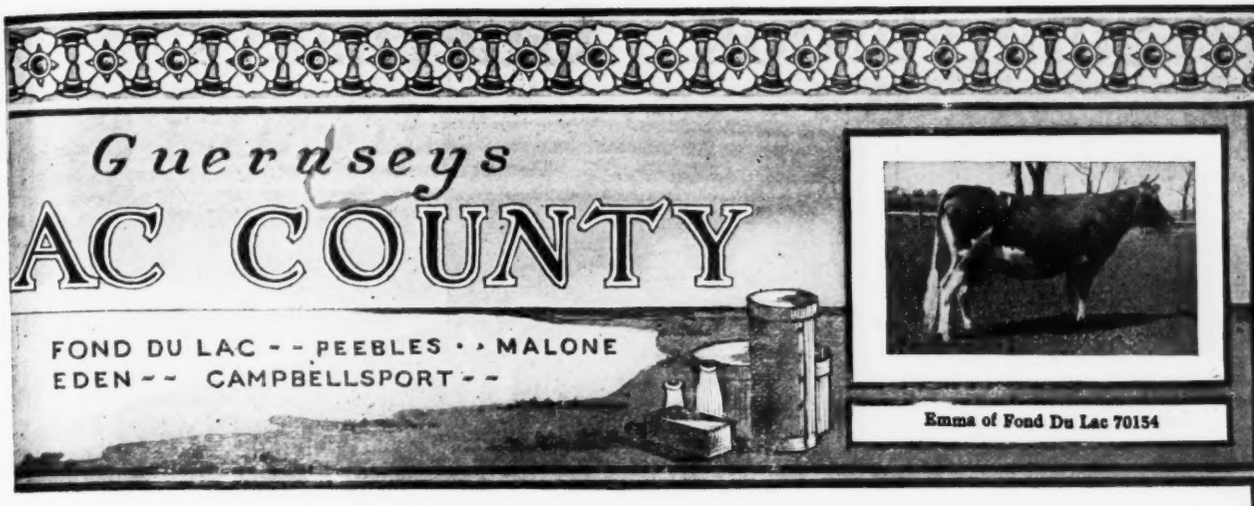
A. W. Hargrave **Ripon, Wis.**

GUERNFALFA FARMS

Offer for sale choice young bulls, a few of breeding age, also a few heifers or A. R. cows at bargain prices. Our herds have been tested for tuberculosis by state and Federal authorities for 11 years without finding a single reactor. Herds not only fully accredited but are guaranteed free from abortion. We have never had a case of abortion or non-breeder in our herds of 75 head. All in milk are either A. R. animals or are on A. R. test. All animals born and raised in our barns except one old cow which was bought when 6 months of age.

If you are looking for the very best of Guernsey stock to be had anywhere at any price, write for sale list.

MATH. MICHELS & SONS - Fond du Lac, Wis.



Emma of Fond Du Lac 70154

CLASS LEADER

IMP. PROSPECT'S ROSE DES HOUARDS 89003

13157.8 lbs. milk; 726.85 lbs. fat.

1st Place Class GG — 5th Place Class G

Senior and Grand Champion, National Dairy Show, 1919

The only cow of any breed to achieve this double honor

Owned by

CORIUM FARM FOND DU LAC WISCONSIN

HERD SIRES

Cherub's Prince 41543 — **Superb of Edgemoor 49590**

LUXERIN GUERNSEYS

B. F. SHERIDAN Fond du Lac, Wis.

—OFFERS—

A REAL BULL

Exceptional individual, straight, deep bodied, good color, well grown. Born June 26, 1921

DAM—Mary R. of Fond du Lac 83673 A. R. 635.65 GG. 4th place. Roll of Honor. This record is equivalent to 882.70 lbs. fat in AA. She is the best testing daughter of Eminent of Sarnia 32963, whose first nine daughters in milk just completed tests averaging 564.75 lbs. fat at average age of 2 yrs., 10½ mos. Four double letter Class Leader records among them. Average is equivalent to 719.90 lbs. Percent of requirements 198½%. Rated as second production sire of the breed. Add to this:

SIRE—Dairymaid's Nonpareil of Iowa 26763. Dam's record 825.90 lbs. fat. Sire's dam, 910.67 lbs. fat. Sire of Lillia of Iowa 2d 773.03 lbs. fat in E; Lady Elizabeth of the Prairie, 634.90 lbs. fat, C; Century Girl of Edgemoor, 1st prize 2 yr. old Nat'l Dairy Show, 1920.

Send for extended pedigree and price.

LONE TREE FARM

GREEN LAKE, WISCONSIN

25 miles west of Fond du Lac

This Federal Accredited Herd of 150 Animals Carries the Blood

—OF—

Imp. King of the May 9001
Langwater Warrior 26509
Langwater Royal Master 23663
Langwater Stars and Stripes 21872
Brookmead's Patriot 51950

and we have lately added to our herd a son of

Brookmead's Queen 55398

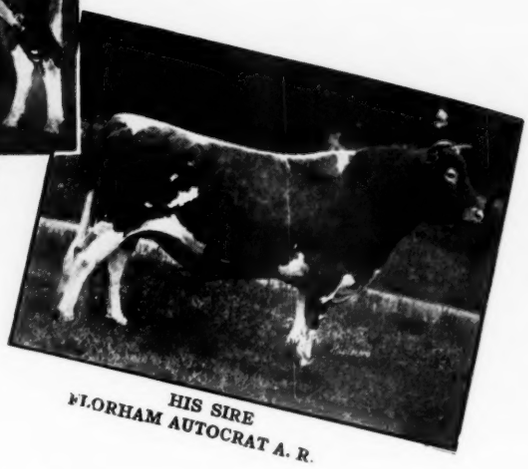
who has finished a very great record in Class AA
See our herd at all the shows and sales
Average of all cows tested to date—all ages—418 lbs. fat

VICTOR F. LAWSON, Owner **W. A. MERIGOLD, Jr., Manager**

Sunnybrook Guernseys

SUNNYBROOK BENEFACTOR
at 3 years
SENIOR SIRE

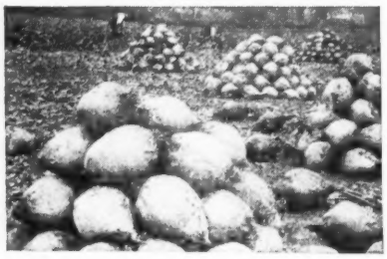
HIS DAM
MAY MINUET A. R.



HIS SIRE
FLORHAM AUTOCRAT A. R.

CHARLES D. CLEVELAND

BOX 125 **EATONTOWN, N. J.**



Mangels are Essential

in the Test Cow's Ration

American breeders of registered dairy cattle who last year grew Mangels from Sutton's English-grown Seed obtained most gratifying results. Without beets, it is dangerous—if not impossible—to work a cow to full capacity. The cooling, tonic effect of beets permits high pressure grain feeding without endangering the future breeding capacity.

Sutton's Mangels are deliciously palatable to cattle, good keepers, and are economically grown. The highest yield reported last year was 72 tons per acre, at Crystal Bay, Minn. The average of all reports from the United States showed a yield of over 50 weighed tons per acre.

We distribute from our New York warehouse. Write for catalog and full cultural directions.

H. P. WINTER & CO.

64-L Wall Street **New York**

A Few High-class A. R. Cows

Are Now For Sale

To make room for the daughters of Imp. Cherry's Memento of Iowa. A foundation herd, consisting of four milking cows and a splendid son of Memento, from an A. R. dam will be offered at a very attractive price.

WILLOW BROOK FARM

North Pembroke, Mass.

W. M. HURLEY, Owner **A. A. COLLEY, Manager**

GOLDEN SECRET BLOOD

A Successful Combination

CERTAIN blood lines combine successfully. Animals of unusual quality and dairy ability have been produced this way.

In blending the blood of Imp. Golden Secret 12599 and Imp. King of the May 9001, individuals of the most desirable conformation, great production, and possessing evenly balanced and well-hung udders have resulted.

Langwater Hope 27946 is an example of this. She was World's Champion two and a half year old, and on retest made 19882.0 lbs. milk and 1003.17 lbs. fat. Today she is the sixth cow of the breed in Class A. Her dam is a daughter of Imp. Golden Secret 12599.

Nella Jay of Pencoyd 77520, present Class F champion, with a record of 16325.6 lbs. milk and 810.63 lbs. fat, carries much the same breeding. She is sired by Langwater Pencoyd 21830 (50% King of the May blood), and out of a granddaughter of Imp. Golden Secret 12599.

These are only two out of a long list of famous cows, the result of the combination of these blood lines.

Violet of Pencoyd 81501 (a full sister to Pencoyd's Secret Marose 48332—owned by U. A. Woodbury, 2d, of Appletree Point Farms, Vermont) also comes in this class. She is sired by Langwater Pencoyd 21830. Her dam is Red Rose of Pencoyd 36494, who in turn is by Imp. Golden Secret 12599 and out of Langwater Early Rose 19145 (a daughter of Imp. King of the May 9001). Violet of Pencoyd 81501 calved on January 29, 1922, with a splendid bull calf, sired by May King of Watch Hill 47785—a bull of Golden Secret lineage.

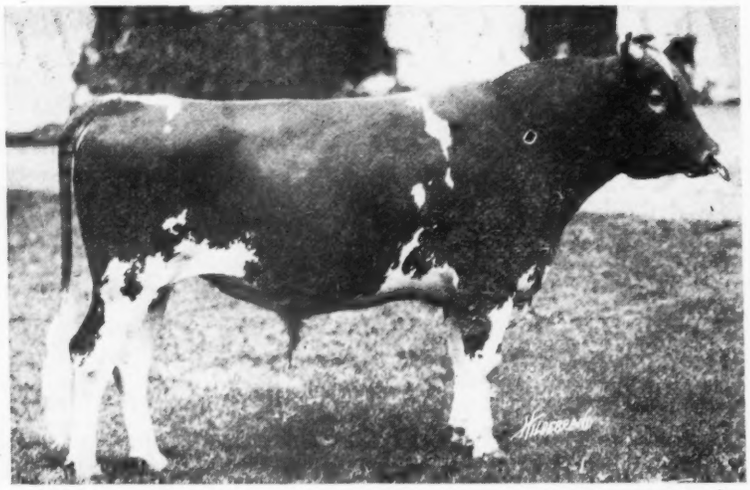
This bull calf traces 10 times to May Rose II. *He carries 25% Golden Secret Blood.* His dam, Violet of Pencoyd is a cow of great quality. She is now on A. R. test. This calf was produced after careful thought. Much of the element of *chance* has been eliminated in his breeding. The combination of blood lines he carries has proved successful again and again.

He is bred right, and he is right individually. Pedigree and photos sent upon request. *The price is very reasonable.*

Federal Accredited Herd No. 6770

T. W. & I. W. ROBERTS
1644 Land Title Building
PHILADELPHIA

BROOKLANDWOOD FARM



AUDACITY OF EDGEMOOR 54840

First Prize National Dairy Show, 1919
First Prize and Grand Champion Bull, Maryland State Fair 1920, 1921
Second Prize in competition with the Grand Champion Bull, National Dairy Show, 1921
Sire of first prize Calf Herd, Maryland State Fair, 1921
Sire of second prize Calf Herd, National Dairy Show, 1921
Sire of Junior Champion Bull and Junior Champion cow, Maryland State Fair, 1921

Audacity of Edgemoor is a superb individual. He has proven himself prepotent for type. He is the result of a long line of consistent breeding, backed by an ancestry noted for type and production that makes him worthy of the attention of the most critical breeder.

WE OFFER A FEW OF HIS SONS.

BROOKLANDWOOD FARMS - - - - - - - Lutherville, Maryland

920 POUNDS FAT

is the average of

BELL-FOUNDER'S

best five daughters

"Highest in the Breed"

Get this blood from the fountain head

FALCON'S FLIGHT FARMS

Litchfield, Conn.

B. AUSTIN CHENEY **WALTER A. COOK, Manager**

FOOD FOR THOUGHT

LADYSMITH'S CHERUB 30760

Three times National Grand Champion

SIRED the 1921 National Grand Champion—

Cherub's Pearl Royal of Shorewood

Hayes Cherub II., the sire of Ladysmith's Cherub was twice National Grand Champion

Three Generations of Grand Ghampions

and the DAUGHTERS OF LADYSMITH'S CHERUB are *Producers* (See their credits in the Journal)

We have no bulls of serviceable age to offer, but have two or three youngsters which we will be glad to tell you about

---

SHOREWOOD FARM

CRYSTAL BAY, MINN.

D. D. TENNEY, Owner **C. S. HOLGREEN, Mgr.**

TYPE UNIFORMITY PRODUCTION

WADDINGTON FARM

HOME OF

IMP. BORDER RAIDER

IMP. BORDER RAIDER 22243 AND SEVEN OF HIS A. R. DAUGHTERS

Left to right

Raider's Polly of Waddington 76071
11643.6 lbs. milk; 630.75 lbs. fat. F

Raider's Beta Lily of Waddington 59903
9680.0 lbs. milk; 539.73 lbs. fat. G

Raider's Jip of Waddington 70834
10,926.60 lbs. milk; 561.05 lbs. fat. C

Raider's May Star of Waddington 57243
9477.00 lbs. milk; 505.39 lbs. fat. G
13398.90 " " 654.79 " " B

Raider's Violet of Waddington 74001
10586.4 lbs. milk; 532.16 lbs. fat. G

Raider's May Wort 48110
10860.5 lbs. milk; 529.28 lbs. fat. E

Raider's Rosetta of Waddington 57242
10078.40 lbs. milk; 546.27 lbs. fat. G
12273.20 " " 668.04 " " D
13639.20 " " 748.82 " " A

Imp. Border Raider 22243 A. R.

A Bull of this breeding will improve your herd

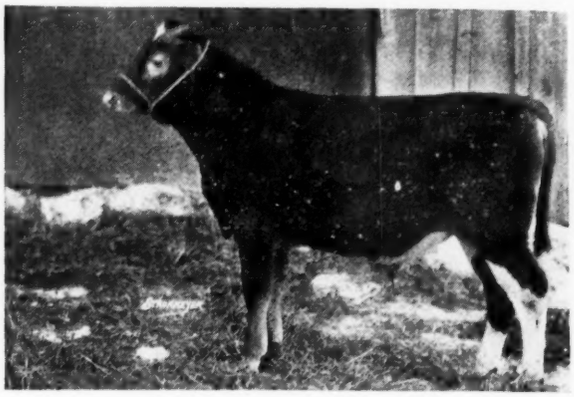
WADDINGTON FARM

WHEELING W. VIRGINIA

WE ARE JUSTLY PROUD

of this eight months son of Reservation Chesterfield A. R. He has the size, type and A. R. backing on both sides to make him a fitting candidate for the future herd sire of one of the best herds in the country. He has six A. R. sisters by the same sire that average 514 lbs. of fat in F, all records made in stanchions.

An extended pedigree on request. Better still—remember the story of the early bird—look him over. It will take but at few moments to convince you he is one of the best individuals you ever saw.



DELLA'S CHIEF OF TRIPLE OAKS

We are offering a few yearling heifers by Beacon Hill King, a grandson of Ne Plus Ultra, out of A. R. daughters of Reservation Chesterfield A. R.

Accredited Herd — No Abortion — Satisfaction Guaranteed

LEWIS A. TOAN Owner — **PERRY, WYO. CO.** New York — **HENRY C. BATES** Herdsman

Hillswold Farm Guernseys

THE HOME BRED HERD

Senior Herd Sire:—

Warrior of Hillswold 42609
Born January 30, 1917
Sire—Langwater Warrior 26509
Dam—Langwater Fair Lady 49697
A. R. 6004 Class E, 6940.4 milk; 325.18 fat.
3rd Prize bull, 3 years and over, New England Fair, Worcester, Mass., 1920
1st prize for Get of Sire, N. E. Fair, Worcester, Mass. 1920
2nd prize for Get of Sire, Eastern States Exposition, 1920
First three daughters in milk are testing as follows:
Hillswold Belclare 89013 152 days
4572.7 lbs. milk, 195.82 lbs. fat
Hillswold Rosemary 89014 136 days
3929.7 lbs. milk, 177.43 lbs. fat
Hillswold Hope 96552 129 days
3152.1 lbs. milk, 141.56 lbs. fat

Write for particulars on one of his sons to

Hillswold Farm

W. A. CLOUES, Mgr. **Shrewsbury, Mass.**

GUERNSEY DEPARTMENT

1922 PRICES

—FOR—

Guernsey Sale Catalogues

300 Copies, Style No. 1 $3.50 per page
500 " " " 1 3.75 " "
200 " Mimeograph $2.50 (No charge for Cover Page)

These prices include compiling the pedigrees from one of the most up-to-date files in America.

Our pedigrees are compiled in the most efficient way and contain all the material that goes to make a first class pedigree, (1) A. R Records, English, American and Guernsey; (2) Latest records of all cows on test; (3) Show records, Guernsey, Alderney, English and American, since the beginning of the show ring to the present time; (4) other facts, such as leaders in Advanced Register and Honor, all State Champions, and Crosses of Famous Animals.

We are equipped to plan the entire advertising campaign for your sale.

WISCONSIN LIVE STOCK ADVERTISING Co.
PIONEER BLD. MADISON, WIS.

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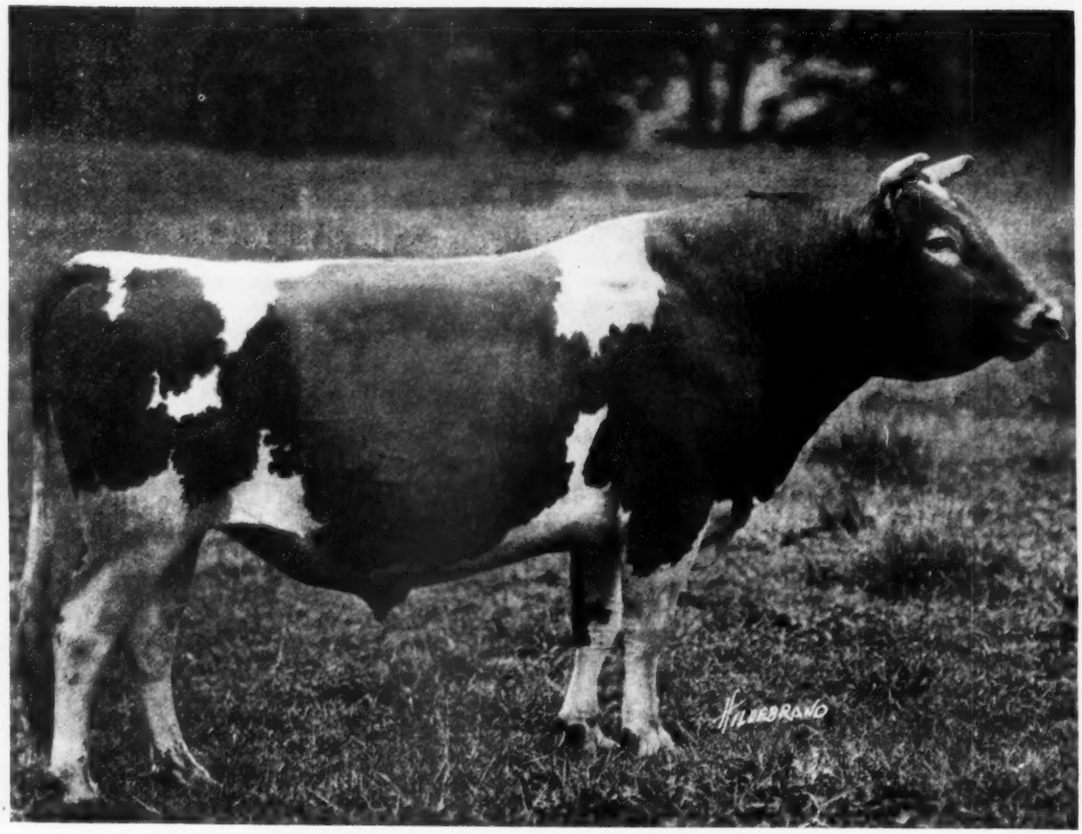
WAWA DAIRY FARMS

Wawa, Delaware County, Pa.

PREMIER HERD SIRE



BROOKMEAD'S STARS AND STRIPES 49117

SIRE: Langwater Stars and Stripes 21872 A. R.
Sire: Imp. King of the May 9001 A. R.
Dam: Dolly Dimple 19144 A. R.
703 lbs. Fat. Class G. 906 lbs. fat. Class D.

DAM: Pallotta's Beauty of Barrington 38471
650 lbs. Fat. Class E—950 lbs. Fat. Class A.
Sire: King Bell 13482 A. R. by May Rose King
Dam: Imp. Bella 3d of the Ramee
Dam of Belladia A. R. 934 lbs. Fat. Class A.

Average "Butter Fat Inheritance" of Brookmead's Stars and Stripes as shown by Dam's record and Sire's Dam's record is 920 lbs. Fat, making him with (one exception) the greatest "BUTTER-BRED" bull in service today.

Every son of Brookmead's Stars and Stripes has been sold at private sale before three months old. His last bull, dropped March 17th out of a cow on test milking 53 lbs. a day, was sold at one month of age to a Maine Breeder, Mr. John E. Roberts, Alfred, Maine.

The following dams are heavy in calf to Brookmead's Stars and Stripes:

	Milk	Fat	Class		Milk	Fat	Class
Freesia Delmar of Wawa 44862 A. R. 5508	12957.6	650.57	A	France's Wawa Maid 40289 A. R. 2392	5948.4	266.38	GG
Sequel's Milkyway of Wawa 71079 A. R.	9502.3	479.34	D	Virginia Hedges 72352	9982.9	460.87	G
Retaview of Wawa 31215 A. R. 2242	6106.0	352.92	G	Mainstay's Portia of Wawa 59528	10974.9	548.69	B
Dan Patch's Blossom of Wawa 80891	8536.1	386.71	F	Busy Bee's Daisy of Wawa 46279	6833.0	343.84	G

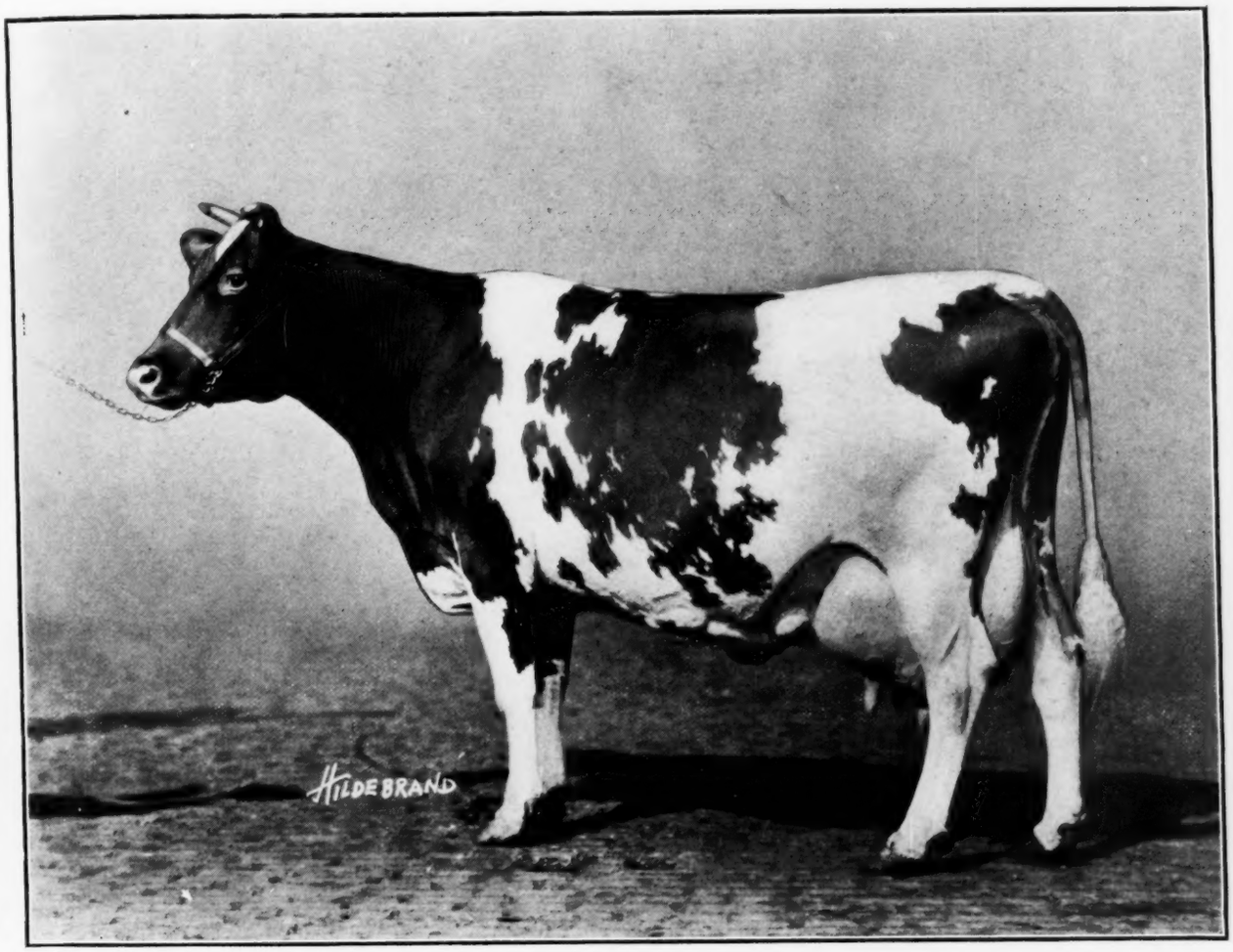
Bulls from above matings, will be offered.

:—: ADDRESS ALL INQUIRIES TO :—:

WAWA DAIRY FARMS

22 So. 32nd STREET **PHILADELPHIA**

Atamannsit Farm Quality Guernseys



IMP. MILDRED II. OF LES GODAINES 55120 A. R.

11546.90 lbs. milk,	575.90 lbs. fat	Class C	
14890.90 " "	702.24 " "	" A	
Grand Champion Cow	National Dairy Show		1920
First Prize Senior and A. R. Cow	" " "		1917, 1919, 1920

Mildred is one of our many outstanding matrons. She freshened November 27th, is milking 44 pounds daily, and is in wonderful condition, fit to go out on the show circuit at short notice. She dropped a very vigorous growthy bull calf that in quality and conformation is a credit to his wonderful dam. The sire, Milk Maid's Ultra King 44208, is a son of Ne Plus Ultra 15265 A. R., and out of Princess Milk Maid 38688 A. R. He is our Senior Herd Sire and his get have been winning on the show circuit consistently the past two seasons.

We have on Atamannsit 78 females of breeding age. Eight have recently freshened and the remaining 70 are safely in calf, many to our Senior herd sire. During the next few months we will book orders for bull calves out of our many good A. R. cows. We will also have bred stock for sale.

ATAMANNSIT FARM

Owner
GEO. W. ST. AMANT
141 Milk St., Boston, Mass.

EAST FALMOUTH, MASS.
R. R. Station
North Falmouth, Mass.

Langwater Guernseys

ADMINISTRATOR'S DISPERSAL SALE

Thursday, May 25th, 1922

LANGWATER BLOOD adds to the dairy production
LANGWATER BLOOD adds to the beauty of the individual
LANGWATER BLOOD adds to the selling value of the progeny

The superior producing qualities of animals of Langwater breeding are vividly demonstrated by the following list of sires of Langwater breeding which have qualified for the Advanced Register:

Langwater	Warrior	Langwater	Dictator
"	Steadfast	"	Rival
"	Advocate	"	King of France
"	Holliston	"	Prince Charmante
"	Stars and Stripes	"	Frederick
"	Traveler	"	Royal Master
"	Cavalier	"	Monarch
"	Benefactor	"	Athlete
"	Fisherman	"	Puritan
"	Foremost	"	Sunderland
"	Golden Secret	"	Raritan
"	Hambro	"	Hayes Rosie's King of the May
"	Adventurer		
"	Sailor	"	Recluse
"	Royal	"	Princeling
"	Royalist	"	Fashion
"	Peerless	"	Strongheart
"	Islander	"	Modenese
"	Pencoyd	"	May King
"	Demonstrator	"	Crusader

Jethro Bass
Ne Plus Ultra
Irene's King of the May
Rhea's King of the May
Heiress's King of the May
Yeoman's King of the May
Jethro's May King of Linda Vista
Itchen Daisy's May King of Langwater
George Washington of Fairfield Farms

These fifty sires have 545 daughters and 86 sons that have qualified for the Advanced Register—a record which is unequalled by any other breeding farm in the world.

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LEANDER F. HERRICK

SALE MANAGER

405 Main Street - - - Worcester, Mass.